

1875-1963

WHOLESALE TRADE LIST

August 26, 1963

~~OFFERING A LARGE ASSORTMENT~~
OFFERING A LARGE ASSORTMENT
OF
GENERAL NURSERY STOCK

LONG DISTANCE PHONE NUMBER

246-4250

AREA CODE 712

*Superior Quality and
Service Since 1875*



Mount Arbor Nurseries

ESTABLISHED 1875

• SHENANDOAH IOWA •

Terms and Conditions of Sale

TERMS—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

PRICES—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

ROSES, SHADE TREES, PERENNIALS AND PEONIES:

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All roses except Patented Varieties are considered one class, etc.

FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

FRUIT TREE SEEDLINGS:

300 of same variety and grade at 1000 rate.

Under 300 of same variety and grade at 100 rate.

Note:—Classification as given above is understood to be as listed under general heading in price list.

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

TRUCK SERVICE—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINNESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF STOCK. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

We express or imply no warranty as to the productive-ness of life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



MOUNT ARBOR NURSERIES

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 inch, 4½ feet and up	\$ 9.50	\$ 90.00	\$850.00
" " 9-16 to 11-16, 4 feet and up	8.50	80.00	750.00
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	-----
" " 7-8 inch and up, 5 feet and up	11.00	100.00	-----
	11/16"	9/16"	7/16" 7/8"
Anoka	X	X	-- X
Beacon	X	X	X X
Chestnut Crab	X	X	X X
Cortland	X	--	-- --
Delicious Dark Red	X	X	-- X
Delicious Yellow	X	X	-- X
Dolgo Crab	X	X	X X
Duchess Red	X	X	-- X
Fireside	X	X	X X
Grimes Golden	X	X	X X
Haralson	X	X	X --
Hibernal	X	X	X --
Idared	X	X	-- X
Jonathan	X	X	X --
Jonathan Dark Red	X	X	X X
Lodi	X	X	X X
McIntosh Black Mickey	X	X	-- --
Minjon	X	X	X X
N. W. Greening	X	X	X X
Oriole	X	X	X X
Prairie Spy	X	X	X X
Red June	X	X	-- X
Redwell	X	X	-- X
Rome Beauty Ruby Red	X	X	-- X
Secor	--	X	X --
Stayman Red	X	X	-- X
Stayman Winesap	X	X	-- X
Victory	X	X	X X
Wealthy	X	X	X X
Whitney Crab	X	X	X --
Winesap Crimson	X	X	X X
Yellow Transparent	X	X	X X

APPLE WHIPS

	Per 10	Per 100	Per 1000
4 to 5 feet	\$ 6.50	\$ 60.00	\$ -----
3 to 4 feet	4.50	40.00	-----
2 to 3 feet	3.00	25.00	-----
	4/5'	3/4'	2/3'
Anoka	--	X	X
Beacon	--	X	X
Chestnut Crab	--	X	X
Cortland	--	X	X
Delicious Yellow	--	X	X
Dolgo Crab	--	X	X
Duchess Red	--	X	X
Fireside	--	X	X
Haralson	--	X	X
Hawkeye Greening	--	X	X
Hibernal	X	X	X
Jonathan	--	X	X
Jonathan Dark Red	X	X	X

APPLE AND CRAB—Continued

APPLE WHIPS—Continued

	4/5'	3/4'	2/3'
Lodi	X	X	--
McIntosh Black Mickey	--	X	--
Minjon	--	X	X
N. W. Greening	--	X	--
Oriole	--	X	X
Prairie Spy	--	X	X
Secor	--	X	X
Stayman Winesap	--	X	X
Victory	--	X	X
Wealthy	--	X	X
Whitney Crab	--	X	X
Winesap Crimson	--	X	X
Yellow Transparent	--	X	X

CENTENNIAL CRAB

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

	Per 10	Per 100	Per 1000
Two years, 11/16 inch and up, 5 feet and up	\$ 9.50	\$ 90.00	\$-----
" " 9/16 to 11/16 inch, 4 feet and up	8.50	80.00	-----
" " 7/16 to 9/16 inch, 3 feet and up	6.50	60.00	-----

CONNELL RED

Patent No. 1602

Discovered at Menominee, Wisconsin as a Red Sport of Fireside. Starts bearing early. Fruit medium to large, good quality, matures late and stores exceptionally well.

	Suggested Retail Price		Wholesale Prices		
	EACH	EACH	EACH	EACH	
		10-29	30-99	100 or more	
Two Years, 7/8 inch and up	\$ 3.50	\$ 1.90	\$ 1.70	\$----	
" " 11/16 to 7/8 inch	3.00	1.65	1.50	1.40	
" " 9/16 to 11/16 inch	2.50	1.32	1.20	1.12	
" " 7/16 to 9/16 inch	2.00	1.10	1.00	----	
" " 3 to 4 feet, whips	1.75	.95	.85	----	
" " 2 to 3 feet, whips	1.50	.80	.70	----	

JONADEL

Iowa State College Introduction
(Jonathan x Delicious)

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

	Wholesale Prices	
	Per 10	Per 100
Two Years, 7/8 inch and up	\$14.00	\$125.00
" " 11/16 to 7/8 inch	11.00	100.00
" " 9/16 to 11/16 inch	9.00	80.00
" " 7/16 to 9/16 inch	7.50	70.00
" " 3 to 4 feet, whips	5.00	45.00
" " 2 to 3 feet, whips	3.50	30.00

MULTIPLE APPLE**Shenandoah Grown**

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1962 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Quintuplet, Three Yrs., 11-16 inch and up, 5 ft. and up	\$20.00	\$180.00	\$1600.00
Quintuplet, Three Yrs., 9-16 and up, 4 ft. and up	17.50	165.00	1500.00
Quadruplet, " " " " " " " " " "	13.00	120.00	-----
COMBINATION NO. 1	COMBINATION NO. 2	COMBINATION NO. 3	
On Red Delicious	On Whitney	On Whitney	
Red Jonathan	Beacon	Red Delicious	
Beacon	Fireside	Yellow Delicious	
Winesap Crimson	Lodi	Jonadel	
Yellow Delicious	Minjon	Lodi	
Yellow Transparent	Victory	Wealthy	
		Winesap Crimson	

DWARF MULTIPLE APPLE**Shenandoah Grown**

We offer the following dwarf combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1962 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100
Quintuplet, Three Yrs., 9-16 and up	\$27.50	\$250.00
Quadruplet, " " " " " "	20.00	180.00
COMBINATION NO. 1	COMBINATION NO. 2	COMBINATION NO. 3
On Red Delicious	On Jonathan	On Crimson Winesap
Beacon	Beacon	Beacon
Crimson Winesap	Crimson Winesap	Lodi
Lodi	Lodi	Red Delicious
Red Jonathan	Red Delicious	Red Jonathan
Yellow Delicious	Yellow Delicious	Yellow Delicious

DWARF APPLE

				Per 10	Per 100
Two Years, 11-16 to 7-8 inch, 4 feet and up				\$19.00	\$175.00
" " 9-16 to 11-16 inch, 3½ feet and up				16.50	150.00
" " 7-16 to 9-16 inch, 3 feet and up				14.00	125.00
" " 5-16 to 7-16 inch, 2 feet and up				10.00	90.00
" " 7-8 inch and up, 4½ feet and up				22.00	200.00
	11/16"	9/16"	7/16"	5/16"	7/8"
Beacon			X	X	
Delicious Dark Red	X	X	X	X	X
Delicious Yellow	X	X	X	X	X
Jonadel	X	X	X	X	
Jonathan Dark Red	X	X	X	X	
Lodi	X	X	X	X	X
McIntosh Black Mickey	X	X	X		
Wealthy			X	X	

DELCON**A true semi-dwarf Apple tree—12 ft.**

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
Two Years, 7/8 inch and up, 5 feet and up	\$15.00	\$140.00	\$-----
" " 11-16 to 7/8 inch, 4½ feet and up	13.00	120.00	1100.00
" " 9-16 to 11-16, 4 feet and up	10.00	90.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 3½ feet and up	\$12.00	\$110.00	\$1000.00
" " " " 9-16 to 11-16, 3 feet and up	9.50	90.00	850.00
" " " " 7-16 to 9-16, 2½ feet and up	8.00	75.00	700.00
" " " " 5-16 to 7-16, 2 feet and up	5.50	50.00	450.00
" " " " One inch and up, 4 feet and up	14.00	125.00	-----
	11/16"	9/16"	7/16"
Early Richmond, 2 year	X	X	X
" " 1 year	X	X	X
Montmorency, 2 year	X	X	X
" 1 year	X	X	X

DWARF SOUR CHERRY

METEOR, cross of Montmorency x Shubianca seedling. Tree strong vigorous upright grower, large leaves resistant to leaf spot. Fruit very large. Color clear light red, skin thin. Stone small and free.

NORTH STAR, cross of Serbian pie cherry x English Morello. Relatively small tree. Fruit dark red at maturity, skin medium tender, fresh juicy. Stone small and free.

	Per 10	Per 100	Per 1000
11-16 inch and up, 3½ feet and up	\$16.50	\$150.00	\$-----
9-16 to 11-16, 3 feet and up	14.00	125.00	-----
7-16 to 9-16, 2½ feet and up	11.00	100.00	-----
5-16 to 7-16, 2 feet and up	8.00	75.00	-----
One inch and up	19.00	175.00	-----
	11/16"	9/16"	7/16"
Meteor, 2 year	X	X	X
" 1 year	X	X	X
North Star, 2 year	X	X	X
" " 1 year	X	X	X

CHERRIES — Sweet
Available Spring Only

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 and up, 4½ feet and up, mostly branched	\$14.00	\$125.00	\$-----
9-16 to 11-16, 4 feet and up, mostly branched	12.00	110.00	-----
7-16 to 9-16, 3 feet and up, branched and whips	9.00	85.00	-----
One inch and up, 5 feet and up	16.50	150.00	-----
	11/16"	9/16"	7/16"
Bing	X	X	X
Black Tartarian	X	X	X
Chinook	X	X	X
Hedelfingen	X	X	X
Lambert	X	X	X
Napoleon	X	X	X
Ranier	X	X	X
Van	X	X	X
Yellow Glass	X	X	X

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
Improved besseyi, 2 to 3 feet, transplants	\$ 4.50	\$ 40.00	\$-----
" " 18 to 24 inches, "	3.70	32.00	-----

NANKING CHERRY
(PRUNUS TOMENTOSA)

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
3 to 4 feet	\$ 8.50	\$ 80.00	\$750.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	-----

CHERRIES—Continued
NANKING CHERRY ORIENT

Self Fertile Orient Cherry

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$15.00	\$135.00	\$-----
3 to 4 feet	13.00	110.00	-----
2 to 3 feet	9.00	85.00	-----

PEAR — Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$-----
" " " " 9-16 to 11-16, 4 feet and up	9.00	85.00	800.00
" " " " 7-16 to 9-16, 3 feet and up	7.50	70.00	650.00
" " " " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----
" " " " 7-8 inch and up, 5 feet and up	13.00	120.00	-----

	11/16"	9/16"	7/16"	5/16"	7/8"
Bartlett	X	X	X	X	X
B. de Anjou	X	X	X	--	--
Beurre Bosc	X	X	X	X	--
Clapps Favorite	X	X	X	--	--
Douglas	X	X	X	--	X
Duchess	X	X	X	--	X
Flemish Beauty	X	X	X	--	--
Kieffer	X	X	--	--	--
Lincoln	X	X	X	--	--
Moonglow	--	--	X	X	--
Parker	X	X	X	X	X
Patten	X	X	X	X	X
Seckel	X	X	X	X	X

COLETTE

Patent No. 1401

This new variety of pear blooms at the normal blossoming season and continues to bloom most of the summer. Fruit ripens early fall and continues until frost. Fruit firm, smooth-textured, juicy and sweet.

	10-29 EACH	30-299 EACH
7/8 inch and up	\$ 1.75	\$ 1.60
11/16 inch and up, 4½ feet and up	1.50	1.40
9/16 to 11/16 inch. 4 feet and up	1.30	1.20
7/16 to 9/16 inch, 3 feet and up	1.10	1.00

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
One and Two Years, 11-16 and up, Branched, 4½ feet and up	\$11.00	\$100.00
" " " " 9-16 to 11-16, Branched, 4 feet and up	10.00	90.00
" " " " 7-16 to 9-16, Branched, 3 feet and up	8.00	75.00
" " " " 5-16 to 7-16, Mostly Branched, 2 feet and up	6.50	60.00

PEAR — Dwarf

Available Spring Only

		Per 10	Per 100	Per 1000
Two Years, 11-16 and up	-----	\$19.00	\$175.00	\$-----
" " 9-16 to 11-16 inch	-----	16.50	150.00	-----
" " 7-16 to 9-16 inch	-----	13.50	125.00	-----
" " 5-16 to 7-16 inch	-----	10.00	90.00	-----
" " 7/8 inch and up	-----	22.50	200.00	-----
		11/16"	9/16"	7/16"
Bartlett	-----	X	X	X
Bartlett Max Red	-----	X	X	X
Duchess	-----	X	--	--
Kieffer	-----	X	--	--
Seckel	-----	X	--	--

PLUM EUROPEAN

Available Spring Only

		Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	-----	\$11.00	\$100.00	\$-----
" " 9-16 to 11-16, 4 feet and up	-----	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up	-----	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	-----	5.00	45.00	-----
" " 7/8 inch and up	-----	14.00	125.00	-----

EUROPEAN, One Year, on Myrobolan, all branched.

	11/16"	9/16"	7/16"	5/16"	7/8"
Blue Damson	-----	X	X	--	--
Green Gage	-----	X	X	--	--
Italian Prune	-----	X	--	--	--
Lombard	-----	X	X	--	--
Mt. Royal	-----	X	--	--	--
Stanley	-----	X	X	X	X

PLUM AMERICAN AND HARDY HYBRIDS

		Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	-----	\$11.00	\$100.00	\$-----
" " 9-16 to 11-16, 4 feet and up	-----	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up	-----	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	-----	5.00	45.00	-----

AMERICAN and HARDY HYBRIDS, One Year, on Native Root, branched.

	11/16"	9/16"	7/16"	5/16"
Compass	-----	X	X	--
LaCrescent	-----	X	--	X
Monitor	-----	X	X	X
Oka	-----	X	X	X
Opata	-----	X	X	X
Pipestone	-----	X	X	X
Red Coat	-----	X	X	X
Red Wing	-----	X	X	--
Sapa	-----	X	X	X
Sapalta	-----	X	X	X
Superior	-----	X	X	X
Toka	-----	--	X	--
Underwood	-----	X	X	X
Waneta	-----	X	X	X

DWARF PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up	\$19.00	\$175.00	\$-----
" " 9-16 to 11-16 inch	16.50	150.00	-----
" " 7-16 to 9-16 inch	14.00	125.00	-----
" " 5-16 to 7-16 inch	10.00	90.00	-----
	11/16"	9/16"	7/16"
Stanley	X	X	X
Superior	X	X	X

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 9.00	\$ 85.00	\$800.00
" " 9-16 to 11-16, 4 feet and up	8.00	75.00	700.00
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	550.00
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	400.00
	11/16"	9/16"	7/16"
Amber Gem	X	X	X
Belle of Georgia	X	X	X
Champion	X	X	X
Early Elberta	X	X	X
Elberta	X	X	X
Elberta July	X	X	X
Fairhaven	X	X	X
Golden Jubilee	X	X	X
Halehaven	X	X	X
J. H. Hale	X	X	X
Loring	--	--	X
Polly	X	X	X
Red Haven	X	X	X
Red Skin	X	X	X
Richhaven	X	--	X
Sunhaven	--	--	X
Valiant	X	X	X
Vedette	X	X	X
Veteran	X	X	X

PEACH FUZZLESS GOLD

Patent No. 1230

Has smooth, golden colored fruit with no fuzz. Flesh is firm, quality good, flavor delicious. Same fruit as Elberta but since its stone is so small, has more flesh than average peach. Hardier than Elberta and Halehaven. Good keeper and shipper.

	10-29 EACH	30-299 EACH	300 & up EACH
11/16 and up, 4½ feet and up	\$ 1.10	\$ 1.00	\$-----
9/16 to 11/16, 4 feet and up	1.00	.90	-----
7/16 to 9/16, 3 feet and up	.90	.80	-----
5/16 to 7/16, 2 feet and up	.75	.60	-----

PEACH SUMMERLONG

Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
One Year, 11-16 and up, 4½ feet and up	\$14.00	\$125.00
" " 9-16 to 11-16, 4 feet and up	12.00	100.00
" " 7-16 to 9-16, 3 feet and up	9.00	80.00
" " 5-16 to 7-16, 2 feet and up	6.50	60.00

NECTARINE

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$12.00	\$110.00	\$-----
" " 9-16 to 11-16, 4 feet and up	10.00	90.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----
	11/16"	9/16"	7/16" 5/16"
Quetta	X	X	X X
Surecrop	X	X	X X

APRICOTS
Available Spring Only

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$12.00	\$110.00	\$-----
" " 9-16 to 11-16, 4 feet and up	10.00	90.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	6.00	55.00	-----
	11/16"	9/16"	7/16" 5/16"
Chinese	X	X	X X
Iowa	X	X	X X
Mantoy	X	X	X X
Moorpark	X	X	X X
Morden	X	X	X X
Scout	X	X	X X

APRICOT — NEW INTRODUCTIONS

Moongold Apricot. Earlier bearing of the two new varieties. Fruit 1¾ inch, color light orange, sometimes blushed. Flavor sweet, slightly acid.

Sungold Apricot. More upright in growth habit. Fruit bright gold with orange blush. Flavor mild and sweet.

	10-19 Each	20-99 Each
One Year, 11-16 and up	\$ 2.00	\$ 1.85
" " 9-16 to 11-16 inch	1.80	1.70
" " 5-16 to 7-16 inch	1.50	1.35
	11/16"	9/16" 5/16"
Moongold	X	X X
Sungold		X

SMALL FRUITS

Available Spring Only

GRAPE VINES—Western New York Grown

Tied, No. 1, 50; No. 2, 100 per bundle

	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1	\$24.00	\$220.00
Beta, black, 2 years, No. 1	21.00	180.00
Caco, red, 2 years, No. 1	28.00	250.00
" " 2 years, No. 2	22.00	200.00
Concord, black, 2 years, No. 1	21.00	180.00
" " 2 years, No. 2	16.00	140.00
Fredonia, early, black, valuable, 2 years, No. 1	24.00	220.00
" " " " 2 years, No. 2	21.00	180.00
Moore's Early, black, 2 years, No. 1	28.00	250.00
" " " " 2 years, No. 2	22.00	200.00
Niagara, white, 2 years, No. 1	24.00	220.00
" " 2 years, No. 2	21.00	180.00
Portland, green, 2 years, No. 1	28.00	240.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Houghton, dark-red, 2 years, No. 1	\$33.00	\$300.00
" " 2 years, No. 2	28.00	250.00
Pixwell, dark-red, 2 years, No. 1	40.00	-----
" " 2 years, No. 2	30.00	-----
Welcome, dull red, 2 years, No. 1	65.00	600.00
" " " 2 years, No. 2	55.00	500.00

SMALL FRUIT—Continued**CURRENTS**

Tied, No. 1, 25; No. 2, 50 per bundle

		Per 100	Per 1000
Perfection , bright-red, 2 years, No. 1	-----	\$25.00	\$225.00
" " " 2 years, No. 2	-----	21.00	180.00
Red Lake , light red, 2 years, No. 1	-----	25.00	225.00
" " " " 2 years, No. 2	-----	21.00	180.00

RASPBERRIES

Tied 25 per bundle

	Per 100	Per 1000
Black Hawk , black tips	\$14.00	\$120.00
Cumberland , black tips	10.50	90.00
Indian Summer , red everbearing, suckers, No. 1	10.50	90.00
Latham , red, suckers, No. 1	10.50	90.00
Morrison , black tips	10.50	90.00
Sodus , purple tips	10.50	90.00

NEW INTRODUCTIONS

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

	Per 100	Per 1000
Durham , red No. 1 Suckers	\$16.00	\$140.00
September , red No. 1 Suckers	16.00	140.00

BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$ 8.00	\$ 75.00	Eldorado	\$ 8.00	\$ 75.00

MISCELLANEOUS BERRIES

Tied 25 per bundle

	Per 100	Per 1000
Boysenberry , Thornless, tip plants, No. 1	\$ 8.50	\$ 75.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus , Mary Washington, 2 year	\$ 4.50	\$ 40.00
" " " 1 year	3.50	30.00
" " " 3 year	5.60	50.00
" Paradise , 2 year	4.50	40.00
" " 1 year	3.50	30.00
" " 3 year	5.60	50.00
Horseradish , Cuttings	6.50	60.00
" Crowns	12.00	100.00
Rhubarb , Victoria, whole roots, 1/2 to 5/8 inch	5.60	50.00
" " " " 5/8 to 1 inch	8.00	70.00
" " " " 1 to 1 1/2 inch	10.50	90.00

	Per 10	Per 100
Rhubarb , Chipman's Red, grown from divisions	\$ 4.50	\$ 40.00
Rhubarb , Valentine, grown from divisions	5.00	45.00

FRUIT TREE STOCKS

WESTERN GROWN—UNDER IRRIGATION—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

PRICES—Are for shipment from Shenandoah by early January, or can ship direct from our Zillah, Washington plant.

APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings are making a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼-inch and up, Branched, Heavy	\$ 4.90	\$ 44.00
No. 1, 3/16 to ¼ inch, Branched, strong	4.50	40.00
No. 1, 3/16 inch and up, Straight, strong	4.90	44.00
No. 2, 2/16 to 3/16 inch, Straight, strong	3.70	32.00
No. 2, 2/16 to 3/16 inch, Branched, strong	3.70	32.00
No. 3, about 2/16 inch	2.80	24.00

CHERRY SEEDLINGS—Washington Grown

MAHALEB

¼ inch and up	4.70	42.00
No. 1, 3/16 to ¼ inch	4.50	40.00
No. 2, 2/16 to 3/16 inch	3.70	32.00
No. 3, about 2/16 inch	2.80	24.00

MAZZARD

¼ inch and up	4.90	44.00
No. 1, 3/16 to ¼ inch	4.50	40.00
No. 2, 2/16 to 3/16 inch	3.70	32.00
No. 3, about 2/16 inch	2.80	24.00

PEAR SEEDLINGS—Washington Grown

BARTLETT

¼ inch and up, Branched, heavy	4.90	44.00
¼ inch and up, straight, heavy	4.90	44.00
No. 1, 3/16 to ¼ inch, Branched	4.50	40.00
No. 1, 3/16 to ¼ inch, Straight	4.50	40.00
No. 2, 2/16 to 3/16, Branched	3.70	32.00
No. 2, 2/16 to 3/16, Straight	3.70	32.00
No. 3, about 2/16 inch	2.80	24.00

CALLERYANA

¼ inch and up	6.40	59.00
No. 1, 3/16 to ¼ inch	5.90	54.00
No. 2, 2/16 to 3/16 inch	5.40	49.00

PLUM SEEDLINGS

MYROBOLAN—Washington Grown

¼ inch and up	4.70	42.00
No. 1, 3/16 to ¼ inch	4.50	40.00
No. 2, 2/16 to 3/16 inch	3.70	32.00
No. 3, about 2/16 inch	2.80	24.00

NATIVE—Shenandoah Grown

¼ inch and up	4.70	42.00
No. 1, 3/16 to ¼ inch	4.20	37.00
No. 2, 2/16 to 3/16 inch	3.10	27.00
No. 3, about 2/16 inch	2.30	20.00

QUINCE ROOTED CUTTINGS—Western Grown

¼ inch and up	7.20	67.00
No. 1, 3/16 to ¼ inch	6.70	62.00

ROSE STOCKS**Multiflora Japonica**

We offer the following Thorny Multiflora Japonica seedlings for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
¼-inch and up.....	\$ 6.50	\$ 60.00
No. 1, 3-16 to 1-4 inch.....	4.50	40.00
No. 2, 2-16 to 3-16 inch.....	3.50	30.00
No. 3, about 2-16 inch.....	2.60	22.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS**AVAILABLE SPRING ONLY**

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle

ASH, GREEN, Fraxinus lanceolata

	Per 100	Per 1000
6 to 12 inches.....	\$ 2.90	\$ 25.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	9.00	80.00

BIRCH COMMON EUROPEAN WHITE, Betula pendula alba

6 to 12 inches.....	7.00	60.00
12 to 18 inches.....	9.00	80.00
18 to 24 inches.....	14.00	120.00

BOX ELDER, Acer negundo

12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	9.00	80.00
4 to 5 feet.....	14.00	120.00

CARAGANA arborescens, Siberian Pea-Tree

6 to 12 inches.....	2.90	25.00
12 to 18 inches.....	4.00	35.00
18 to 24 inches.....	5.60	50.00
2 to 3 feet.....	8.00	70.00

CATALPA speciosa, Western Catalpa

6 to 12 inches.....	2.90	25.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00

COTONEASTER acutifolia, Peking Cotoneaster

12 to 18 inches.....	7.50	70.00
18 to 24 inches.....	9.00	85.00

ELM, AMERICAN WHITE, Ulmus americana

6 to 12 inches.....	2.90	25.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

	Per 100	Per 1000
6 to 12 inches	\$ 2.90	\$ 25.00
12 to 18 inches	3.50	30.00
18 to 24 inches	4.50	40.00
2 to 3 feet	7.00	60.00
3 to 4 feet	9.00	80.00
4 to 5 feet	14.00	120.00
5 to 6 feet	21.00	180.00
6 to 8 feet	30.00	270.00

HACKBERRY *Celtis occidentalis*

6 to 12 inches	2.90	25.00
12 to 18 inches	4.50	40.00
18 to 24 inches	7.00	60.00
2 to 3 feet	9.00	80.00

LOCUST, BLACK or YELLOW, *Robinia psuedoacacia*

6 to 12 inches	2.90	25.00
12 to 18 inches	3.50	30.00
18 to 24 inches	4.50	40.00
2 to 3 feet	7.00	60.00
3 to 4 feet	9.00	80.00

LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

6 to 12 inches	2.90	25.00
12 to 18 inches	4.00	35.00
18 to 24 inches	5.60	50.00
2 to 3 feet	8.00	70.00

MAPLE AMUR, *Acer ginnala*

9 to 12 inches	4.00	35.00
12 to 18 inches	5.60	50.00

MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)*

12 to 18 inches	4.00	35.00
18 to 24 inches	5.60	50.00
2 to 3 feet	8.00	70.00
3 to 4 feet	14.00	120.00
4 to 5 feet	18.00	160.00

MOUNTAIN ASH, *Sorbus aucuparia*

6 to 12 inches	8.50	75.00
12 to 18 inches	12.00	100.00
18 to 24 inches	16.00	140.00

MULBERRY, Russian, *Morus tatarica*

6 to 12 inches	2.90	25.00
12 to 18 inches	3.50	30.00
18 to 24 inches	4.50	40.00
2 to 3 feet	7.00	60.00

OAK PIN, *Quercus palustris*

12 to 18 inches	9.00	80.00
18 to 24 inches	14.00	120.00
2 to 3 feet	22.50	200.00
3 to 4 feet	34.00	300.00

OAK RED, *Quercus borealis (rubra)*

9 to 12 inches	7.00	60.00
12 to 18 inches	9.00	80.00
18 to 24 inches	14.00	120.00
2 to 3 feet	22.50	200.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

OAK SCARLET, *Quercus coccinea*

	Per 100	Per 1000
12 to 18 inches	\$12.00	\$100.00
18 to 24 inches	16.00	140.00
2 to 3 feet	24.00	210.00

OSAGE ORANGE, *Maclura pomifera*

6 to 12 inches	2.90	25.00
12 to 18 inches	3.50	30.00
18 to 24 inches	4.50	40.00

PECAN HARDY, *Carya illinoensis*

9 to 12 inches	9.00	80.00
12 to 18 inches	18.00	150.00
18 to 24 inches	25.00	220.00

PRUNUS BESSEYI, Hansen Bush Cherry

18 to 24 inches	7.50	65.00
2 to 3 feet	9.00	80.00

PRUNUS tomentosa, Nanking Cherry

9 to 12 inches	4.50	40.00
12 to 18 inches	7.00	60.00
18 to 24 inches	8.50	75.00

RED BUD, *Cercis canadensis*

12 to 18 inches	8.00	70.00
18 to 24 inches	10.00	85.00
2 to 3 feet	14.00	120.00

RHUS AROMATICA, Fragrant Sumac

6 to 12 inches	4.00	35.00
12 to 18 inches	5.60	50.00
18 to 24 inches	8.50	75.00

RHUS TRILOBATA, Skunkbush

6 to 12 inches	4.00	35.00
12 to 18 inches	5.60	50.00

RUSSIAN OLIVE, *Elaeagnus angustifolia*

6 to 12 inches	3.50	30.00
12 to 18 inches	5.00	45.00
18 to 24 inches	8.00	70.00
2 to 3 feet	12.00	100.00

SYCAMORE American, *Platanus occidentalis*

12 to 18 inches	8.00	70.00
18 to 24 inches	10.00	85.00
2 to 3 feet	14.00	120.00

WALNUT BLACK, *Juglans nigra*

2 to 3 feet	18.00	150.00
3 to 4 feet	21.00	180.00

ONE YEAR FROM CUTTINGS**POPLAR, *Populus***

	Per 100	Per 1000
Carolina, whips, 2 to 3 feet	\$ 9.00	\$ 80.00
" " 3 to 4 feet	14.00	120.00
" " 4 to 5 feet	18.00	150.00
Lombardy, whips, 18 to 24 inches	7.00	60.00
" " 2 to 3 feet	9.00	80.00
" lightly branched, 4 to 5 feet	18.00	150.00
" " " 5 to 6 feet	25.00	225.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

WILLOW LAUREL LEAVED, *salix pentandra*

	Per 100	Per 1000
12 to 18 inches	\$ 4.50	\$ 40.00
18 to 24 inches	5.50	50.00

WILLOW RUSSIAN GOLDEN, *salix vitelliana aurea*

12 to 18 inches	4.50	40.00
18 to 24 inches	5.50	50.00
2 to 3 feet	7.50	65.00
3 to 4 feet	10.50	90.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ASH, Blue, Fraxinus. 40 ft.

Compact globe shaped tree. Bluish green foliage. Seedless. Withstands severe winter conditions.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$25.00	\$225.00	\$.....
6 to 8 feet.....	33.00	300.00	.....
8 to 10 feet.....	40.00	.....	.....

American White, Fraxinus Americana. 50-60 ft.

Tall growing, valuable tree for street and park planting.

5 to 6 feet.....	14.00	125.00	.....
6 to 8 feet.....	19.00	175.00	.....
8 to 10 feet.....	27.50	250.00	.....

Green, Fraxinus pennsylvanica lanceolata. 70-80 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

5 to 6 feet.....	14.00	125.00	.....
6 to 8 feet.....	19.00	175.00	.....
8 to 10 feet.....	27.50	250.00	.....

Marshall's Seedless. 50-60 ft.

A seedless strain of American Ash. More desirable because of its round symmetrical form. The best of its type for street or lawn planting.

5 to 6 feet.....	19.00	175.00	.....
6 to 8 feet.....	27.50	250.00	.....
8 to 10 feet.....	35.00	325.00	.....

BIRCH, Cutleaf Weeping, Betula pendula laciniata. 30-40 ft.

A graceful white barked tree with dropping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

4 to 5 feet.....	19.00	175.00	.....
5 to 6 feet.....	25.00	225.00	.....
6 to 7 feet.....	27.50	250.00	.....
7 to 8 feet.....	30.00	275.00	.....
8 to 9 feet.....	32.50	300.00	.....

European White, Betula pendula (alba). 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet.....	13.00	110.00	.....
5 to 6 feet.....	16.50	150.00	.....
6 to 8 feet.....	22.00	200.00	.....
8 to 10 feet.....	30.00	275.00	.....
3 to 4 feet, Clump Form (3 stems).....	21.00	190.00	.....
4 to 5 feet, Clump Form (3 stems).....	26.00	235.00	.....
5 to 6 feet, Clump Form (3 stems).....	33.00	300.00	.....

BOX ELDER, See Maple.**CATALPA, bungei, Umbrella Catalpa.**

Vigorous, large, dark green leaves, used for formal planting.

5-foot stems, 1-year heads.....	19.00	175.00	.....
6-foot stems, 1-year heads.....	22.00	200.00	.....
5-foot stems, 2-year heads.....	25.00	225.00	.....
6-foot stems, 2-year heads.....	27.50	250.00	.....

DECIDUOUS TREES—Continued

CHERRY, Kwanzan. 10-15 ft.

Available Spring Only

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$19.00	\$175.00	\$-----
4 to 5 feet.....	22.00	200.00	-----
5 to 6 feet.....	27.50	250.00	-----
6 to 8 feet.....	35.00	325.00	-----

CHESTNUT *Castanea mollissima*, Hairy Chestnut. 30-40 ft.

Variety recommended both for hardiness and large nuts. BLIGHT RESISTANT.

3 to 4 feet.....	16.50	150.00	-----
4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	-----	-----

COTTONWOOD, See Poplar.

CENTENNIAL CRAB

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as fruiting crab and an ornamental.

	Per 10	Per 100	Per 1000
3 to 4 feet, 7/16 to 9/16 inch.....	\$ 6.50	\$ 60.00	\$-----
4 to 5 feet, 9/16 to 11/16 inch.....	8.50	80.00	-----
5 to 6 feet, 11/16 to 7/8 inch.....	9.50	90.00	-----

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 5.00	\$ 45.00	\$-----
3 to 4 feet.....	8.00	75.00	-----
4 to 5 feet.....	11.00	100.00	-----
5 to 6 feet.....	14.00	125.00	1125.00
6 to 7 feet.....	17.50	160.00	1450.00
7 to 8 feet.....	22.00	200.00	-----

FLOWERING CRAB SHRUB FORM

The following are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$11.00	\$100.00	\$-----
4 to 5 feet.....	16.50	140.00	-----

		4/5'	2/3'
Hopa		X	X

X indicates grades available.

DECIDUOUS TREES—Continued

CRAB FLOWERING—Continued

CRAB, Flowering Malus. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 6.50	\$ 60.00	\$-----
3 to 4 feet.....	10.00	90.00	-----
4 to 5 feet.....	13.50	125.00	-----
5 to 6 feet.....	17.50	160.00	-----
6 to 7 feet.....	22.00	200.00	-----
7 to 8 feet.....	27.50	250.00	-----

Almey, 15-20 ft.

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds. Green foliage.

Eley Flowering Crab, purpurea eleyi. 15-20 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 25 to 30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early. Green foliage.

floribunda purpurea, Purple Crab. 15-20 ft.

Attractive red foliage in spring. Single crimson flowers. Dark purple fruit.

Ioensis, Prairie Crab. 12 to 15 ft.

Fairly large pale-pink blossoms. Very fragrant. Yellowish-green fruit. Green foliage.

Purple Wave. 20 ft.

Carmine buds changing to pink as flowers open. Dark purplish green foliage. Dark red fruit.

Red Silver. 12-15 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

	7/8'	6/7'	5/6'	4/5'	3/4'	2/3'
Almey	X	X	X	--	X	X
Eley	--	--	X	X	X	X
floribunda	--	--	--	X	X	X
floribunda purpurea	--	--	--	X	X	X
Ioensis	--	--	--	X	X	X
Purple Wave	--	--	--	X	X	--
Red Silver	--	--	--	X	X	X

X indicates grades available.

RECENT INTRODUCTIONS

ROSY BLOOM VARIETIES

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$11.00	\$100.00	\$-----
3 to 4 feet.....	13.50	125.00	-----
4 to 5 feet.....	16.50	150.00	-----
5 to 6 feet.....	22.00	200.00	-----
6 to 7 feet.....	27.50	250.00	-----

David, 10-12 ft.

Blossoms white, green foliage, and scarlet fruit. Broad bushy growth habit.

halliana parkmani, Parkmani Crab. 12-15 ft.

Shrub or small tree, tending to branch low and form upright vase shape. Blossoms double, a clear pink, on long stems. Fruits very small, dull red, inconspicuous. A neat small tree for limited space. Green foliage.

Irene, 12-15 ft.

A sister to Crimson Brilliant, with similar very dark reddish-bronze foliage and similar colored single flowers. Tree more dwarf in form.

Liset, 12-15 ft.

A seedling of and an improvement on Lemoine Crab; upright, with good purple blossoms, fine reddish bronze foliage, small red to purple fruits; blooms at a much younger age than Lemoine.

DECIDUOUS TREES—Continued**CRAB FLOWERING—Continued****Makamik, 15-20 ft.**

Purplish-red flowers followed by purplish-red fruit. One of the best of the Canadian Rosyblossoms. Bronze foliage.

Marshall Oyama, 15-18 ft.

Vigorous upright tree, not as upright as Lombardy Poplar but could be used where great height is not necessary. Large pinkish-white flowers. Fruits fairly large, 1" or more across, yellow with red cheek.

Radiant, 12-15 ft.

Very compact, symmetrical growing tree. Blooms are good red and fruit is small, bright red, hanging on to the tree well. Foliage reddish-tinted turning dark green.

Sundog, 15-20 ft.

Carmine buds fading to large pink, tints of mauve shading flowers. Fruit dark red. Columnar habit of growth but will spread with age.

zumi calocarpa. 12-15 ft.

Pink buds. White flowers. Red-orange fruit. Green foliage turning orange and yellow in fall.

	6/7'	5/6'	4/5'	3/4'	2/3'
David	--	X	X	X	X
halliana parkmani	X	X	X	X	X
Irene	--	--	--	X	X
Liset	--	X	X	X	X
Makamik	--	--	--	X	--
Marshall Oyama	--	X	X	X	--
Radiant	--	X	--	X	X
zumi calocarpa	--	X	X	X	X

X indicates grades available.

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.**Available Spring Only.**

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 5.50	\$ 50.00	\$ -----
2 to 3 feet	8.00	75.00	-----
3 to 4 feet	12.00	110.00	-----
4 to 5 feet	16.50	150.00	-----

Bechtel. Klehm's Improved. 15-18 ft.

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

3 to 4 feet	12.00	110.00	-----
4 to 5 feet	16.50	150.00	-----
5 to 6 feet	22.00	200.00	-----
6 to 8 feet	26.00	235.00	-----

ELM, American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

5 to 6 feet	8.00	75.00	-----
6 to 8 feet	12.00	110.00	1000.00
8 to 10 feet	18.00	165.00	1500.00
1¼ to 1½ inches	29.00	250.00	2250.00
1½ to 1¾ inches	42.00	360.00	3250.00
1¾ to 2 inches	50.00	450.00	-----

DECIDUOUS TREES—Continued

ELM—Continued

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

	10-99 Each	100-249 Each	250-up Each
5 to 6 feet.....	\$ 2.50	\$ 2.25	\$-----
6 to 8 feet.....	3.50	3.25	-----
8 to 10 feet.....	5.00	4.75	-----
1¼ to 1½ inches.....	6.00	5.75	-----
1½ to 1¾ inches.....	7.50	7.00	-----
1¾ to 2 inches.....	9.00	8.50	-----
2 to 2½ inches.....	10.50	10.00	-----

Chinese, *Ulmus pumila*, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 5.50	\$ 50.00	\$-----
5 to 6 feet.....	8.50	80.00	-----
6 to 8 feet.....	13.50	125.00	-----
8 to 10 feet.....	16.50	150.00	-----
1¼ to 1½ inches.....	22.00	200.00	-----
1½ to 1¾ inches.....	32.50	300.00	-----

Christine Buisman, 40-50 ft.

RESISTANT TO ELM DISEASES. Rapid growing variety propagated vegetatively. Straight stems of heavy caliper. Small dark green leaves.

5 to 6 feet.....	22.00	200.00	-----
6 to 8 feet.....	29.00	250.00	-----
8 to 10 feet.....	32.50	300.00	-----
1¼ to 1½ inches.....	40.00	375.00	-----
1½ to 1¾ inches.....	55.00	500.00	-----

Hybrid. 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

4 to 5 feet.....	10.00	90.00	-----
5 to 6 feet.....	14.00	125.00	-----
6 to 8 feet.....	22.00	200.00	1800.00
8 to 10 feet.....	30.00	275.00	2600.00

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

6 to 8 feet.....	16.50	-----	-----
8 to 10 feet.....	22.00	200.00	-----
1¼ to 1½ inches.....	33.00	300.00	-----
1½ to 1¾ inches.....	45.00	400.00	-----

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

6 to 8 feet.....	16.50	150.00	1350.00
8 to 10 feet.....	22.00	200.00	1800.00
1¼ to 1½ inches.....	33.00	300.00	2750.00
1½ to 1¾ inches.....	45.00	400.00	-----

DECIDUOUS TREES—Continued

ELM—Continued

Moline Pyramidal, *Ulmus molini fastigiata*. 80 ft.

A columnar form of Elm similar in growth to Lombardy Poplar. A narrow compact tree that is ideal for accent areas. Highly resistant to Phloem Necrosis and Dutch Elm diseases.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$16.50	\$-----	\$-----
6 to 8 feet.....	22.00	200.00	-----
8 to 10 feet.....	33.00	-----	-----

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

4 to 5 feet.....	10.00	90.00	-----
5 to 6 feet.....	13.50	125.00	-----
6 to 8 feet.....	22.00	200.00	-----

HONEYLOCUST, Thornless, *Gleditsia triacanthos inermis*. 50-60 ft.

A variety of triacanthos without thorns.

5 to 6 feet.....	14.00	125.00	-----
6 to 8 feet.....	22.50	200.00	-----
8 to 10 feet.....	30.00	275.00	-----
1¼ to 1½ inches.....	37.50	350.00	-----

MAXWELL (*Gleditsia triacanthus inermis* Maxwellli)

A new and tried variety of honeylocust budded from a specimen thornless and podless tree. Has nice growth habit. Excellent street or park tree.

4 to 5 feet, whips.....	16.00	140.00	1250.00
5 to 6 feet, whips.....	18.50	165.00	1500.00
6 to 7 feet, whips.....	21.50	190.00	1750.00
5 to 6 feet, branched.....	25.00	225.00	2000.00
6 to 8 feet, branched.....	32.50	300.00	2750.00
8 to 10 feet, branched.....	40.00	375.00	3500.00

WE ARE OFFERING THE FOLLOWING PATENTED THORNLESS HONEYLOCUST UNDER LICENSE FROM PATENTEE.

MORaine (Plant Patent No. 836)

This new shade tree developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips.....	\$ 1.60	\$ 1.45	\$ 1.30
5 to 6 feet, whips.....	2.00	1.75	1.55
6 to 7 feet, whips.....	2.50	2.25	2.00
7 to 8 feet, whips.....	3.00	2.70	2.50
5 to 6 feet, branched.....	2.75	2.50	2.25
6 to 7 feet, branched.....	3.35	3.00	2.70
7 to 8 feet, branched.....	4.00	3.60	3.25
8 to 9 feet, branched.....	4.75	4.25	3.75

SHADEMASTER (*Gleditsia triacanthus inermis* Shademaster)

(Plant Patent No. 1515)

This new variety of thornless honeylocust is especially noted for its straight trunk which needs no staking. The ascending branches produce a very symmetrical top. The heavy dark green foliage remains on the tree until late in the fall.

	10-49 Each	50-249 Each	250-up Each
4 to 5 feet, whips.....	\$ 1.80	\$ 1.50	\$-----
5 to 6 feet, whips.....	2.25	1.80	-----
6 to 7 feet, whips.....	2.75	2.25	-----
5 to 6 feet, branched, 2 year.....	3.75	3.00	-----
6 to 8 feet, branched, 2 year.....	5.00	4.00	-----
8 to 10 feet, branched, 2 year.....	7.00	5.50	-----

DECIDUOUS TREES—Continued**HONEYLOCUST—Continued****SKYLINE (Patent No. 1619)**

A stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

	10-29	30-99	100-299
	Each	Each	Each
3 to 4 feet, whips-----	\$ 1.65	\$ 1.45	\$-----
4 to 5 feet, whips-----	1.80	1.60	1.40
5 to 6 feet, whips-----	2.05	1.85	1.65
6 to 7 feet, whips-----	2.40	2.15	1.90
5 to 6 feet, branched-----	3.75	3.35	3.00
6 to 8 feet, branched-----	4.70	4.25	3.85
8 to 10 feet, branched-----	6.00	5.40	4.90

SUNBURST (Gleditsia triacanthos inermis aurea) (Patent No. 1313)

Bright golden-bronze foliage limited to 8 to 10 inches of the branch tips. Free of thorns and seedless. Tree is well formed and broadly pyramidal.

	10-29	30-99	100-299
	Each	Each	Each
3 to 4 feet, whips-----	\$-----	\$ 1.55	\$ 1.35
4 to 5 feet, whips-----	2.05	1.85	1.65
5 to 6 feet, whips-----	2.45	2.20	1.95
6 to 7 feet, whips-----	2.80	2.45	2.20
4 to 5 feet, 1 yr. branched-----	2.55	2.25	2.00
5 to 6 feet, 2 yr. branched-----	3.90	3.50	3.15
6 to 7 feet, 2 yr. branched-----	4.70	4.25	3.85
7 to 8 feet, 2 yr. branched-----	5.45	4.95	4.50
8 to 10 feet, 2 yr. branched-----	7.25	6.50	5.90

KENTUCKY COFFEETREE, *Gymnocladus dioicus*. 90 ft.

Large branching, open, picturesque habit. Light blue-green fern like foliage, white flowers, June.

	Per 10	Per 100	Per 1000
4 to 5 feet-----	\$22.50	\$-----	\$-----
4 to 5 feet-----	22.50	-----	-----
5 to 6 feet-----	27.50	-----	-----
6 to 8 feet-----	35.00	-----	-----

LABURNUM wateri (vossi). 20-30 ft.

Dense habit. Flowers are large and deep yellow, pea-like in pendulous clusters appearing in late May.

5 to 6 feet-----	27.50	250.00	-----
6 to 8 feet-----	32.50	300.00	-----
8 to 10 feet-----	37.50	350.00	-----
1¼ to 1½ inches-----	45.00	400.00	-----

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

5 to 6 feet-----	19.00	175.00	-----
6 to 8 feet-----	27.50	250.00	-----
8 to 10 feet-----	35.00	325.00	-----
1¼ to 1½ inches-----	40.00	375.00	-----
1½ to 1¾ inches-----	47.50	-----	-----

Cordata, Small Leaf European Linden. 60 ft.

Very small leaves and desirable habit of growth.

3 to 4 feet-----	16.50	150.00	-----
4 to 5 feet-----	23.50	190.00	1750.00
5 to 6 feet-----	28.00	250.00	2250.00
6 to 8 feet-----	35.00	325.00	-----

Pyramidal, Redmond Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

5 to 6 feet-----	22.00	-----	-----
6 to 8 feet-----	30.00	-----	-----

DECIDUOUS TREES—Continued

MAGNOLIA soulangeana, Saucer Magnolia.

Available Spring Only.

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of clear pink to white. One of our most beautiful ornamentals. 20 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet, (BALED IN MOSS)	\$25.00	\$225.00	\$-----
3 to 4 feet, " " "	33.00	300.00	-----

MAPLE, Amur, Acer ginnala. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive in fall.

3 to 4 feet	14.00	-----	-----
4 to 5 feet	22.00	200.00	-----
5 to 6 feet	28.00	250.00	-----
6 to 8 feet	33.00	300.00	-----

Blairs Soft, Acer saccharinum blairi. 60-80 ft.

New special budded variety of the Silver or Soft Maple found at Blair, Nebraska. Rapid growing with well shaped head. Strong limbed.

5 to 6 feet	19.00	175.00	-----
6 to 8 feet	22.00	200.00	-----
8 to 10 feet	28.00	250.00	-----
1¼ to 1½ inches	33.00	-----	-----

Box Elder, Acer Negundo. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet	10.00	90.00	-----
6 to 8 feet	14.00	125.00	-----
8 to 10 feet	22.00	200.00	-----

Norway, Acer platanoides. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

3 to 4 feet, whips	5.00	45.00	-----
4 to 5 feet, whips	6.00	55.00	500.00
5 to 6 feet, whips	8.00	75.00	700.00
6 to 7 feet, whips	10.00	90.00	850.00
7 to 8 feet, whips	11.00	100.00	900.00
6 to 8 feet, branched	27.50	250.00	-----
8 to 10 feet, branched	32.50	300.00	-----
1¼ to 1½ inches, branched	37.50	350.00	-----
1½ to 1¾ inches, branched	47.50	450.00	-----

Norway columnaris, Acer platanoides columnaris. 40-50 ft.

Columnar form of the popular Norway Maple.

4 to 5 feet, whips	12.00	110.00	-----
5 to 6 feet, whips	15.50	140.00	-----
6 to 7 feet, whips	19.00	175.00	-----
7 to 8 feet, whips	22.00	200.00	-----
8 to 9 feet, whips	27.50	250.00	-----
6 to 8 feet, branched	32.50	-----	-----
8 to 10 feet, branched	37.50	-----	-----
1¼ to 1½ inches, branched	42.50	-----	-----

Norway Variegated, Acer platanoides variegata. 30-40 ft.

Attractive form of the popular Norway Maple with attractive variegated foliage.

5 to 6 feet, whips	15.50	140.00	-----
6 to 7 feet, whips	19.00	175.00	-----
7 to 8 feet, whips	22.00	200.00	-----

DECIDUOUS TREES—Continued

MAPLE—Continued

SUMMERSHADE MAPLE

(Acer Platanoides “Summershade”)

Plant patent No. 1748

New rapid-growing, heat-resistant, upright Norway Maple. The very dark green foliage is larger and more leathery than in other kinds and it resists windburn and insect injury. The tree grows more rapidly, and is self-branching, forming a shapely upright head with the leader maintained to the top.

	10-49 Each	50-249 Each
4 to 5 feet, whips-----	\$ 1.40	\$ 1.25
5 to 6 feet, whips-----	1.60	1.40
6 to 7 feet, whips-----	2.05	1.75
7 to 8 feet, whips-----	2.15	1.85
6 to 8 feet, branched-----	4.05	3.25
8 to 10 feet, branched-----	5.50	4.50

rubrum. Red Maple. 80-100 ft.

A fast growing tree producing red flowers in early spring and brilliant red leaves in the fall.

	Per 10	Per 100	Per 1000
4 to 5 feet-----	\$19.00	\$175.00	\$-----
5 to 6 feet-----	27.50	250.00	-----
6 to 8 feet-----	32.50	300.00	-----
1½ to 1¾ inches-----	50.00	450.00	-----

Schwedler, Acer platanoides schwedleri. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

4 to 5 feet, whips-----	12.00	110.00	-----
5 to 6 feet, whips-----	16.50	150.00	-----
6 to 7 feet, whips-----	19.00	175.00	-----
7 to 8 feet, whips-----	21.00	190.00	-----
5 to 6 feet, branched-----	22.00	200.00	-----
6 to 8 feet, branched-----	32.50	300.00	-----
8 to 10 feet, branched-----	37.50	350.00	-----

Silver, Acer saccharinum (dasycarpum). 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet-----	12.00	110.00	-----
6 to 8 feet-----	16.50	150.00	-----
8 to 10 feet-----	22.00	200.00	-----
1¼ to 1½ inches-----	28.00	250.00	-----

CRIMSON KING MAPLE

(Acer Platanoides schwedleri nigra)

Plant patent No. 735

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-49 Each	50-99 Each	100-499 Each	500-999 Each
3 to 4 feet, whips-----	\$1.35	\$ 1.15	\$ 1.05	\$-----
4 to 5 feet, whips-----	1.65	1.45	1.30	1.20
5 to 6 feet, whips-----	2.10	1.80	1.60	1.50
6 to 7 feet, whips-----	2.60	2.30	2.10	1.95
7 to 8 feet, whips-----	3.15	2.85	2.65	2.45
8 to 9 feet, whips-----	3.65	3.35	3.15	2.90
5 to 6 feet, branched-----	4.25	3.65	3.25	-----
6 to 8 feet, branched-----	5.25	4.65	4.25	-----
8 to 10 feet, branched-----	6.25	5.65	5.25	-----

DECIDUOUS TREES—Continued**MAPLE—Continued****Sugar, *Acer saccharum*. 50-75 ft.****Whips Available Spring Only.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

	Per 10	Per 100	Per 1000
4 to 5 feet, whips	\$13.00	\$110.00	\$
5 to 6 feet, whips	18.00	150.00	
6 to 7 feet, whips	22.00	200.00	
7 to 8 feet, whips	27.00	240.00	
5 to 6 feet, branched	28.00	250.00	
6 to 8 feet, branched	35.00	325.00	3000.00
8 to 10 feet, 1 to 1¼ inches, branched	45.00	400.00	3750.00
1¼ to 1½ inches	50.00	475.00	4500.00
1½ to 1¾ inches	57.50	550.00	
1¾ to 2 inches	65.00	625.00	
2 to 2½ inches	75.00		

Wier, *acer saccharinum wieri*. 60-70 ft.

Graceful drooping limbs with cut leaves.

5 to 6 feet	17.50	160.00	
6 to 8 feet	22.00	200.00	

MOUNTAIN ASH, *European sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

4 to 5 feet	19.00	160.00	
5 to 6 feet	22.00	200.00	
6 to 8 feet	28.00	250.00	

OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

4 to 5 feet	16.50	150.00	
5 to 6 feet	22.00	200.00	1750.00
6 to 8 feet	33.00	300.00	2750.00
8 to 10 feet, 1¼ to 1½ inches	45.00	400.00	3750.00
1½ to 2 inches	60.00	575.00	5500.00
2 to 2½ inches	70.00	650.00	

Red, *Quercus borealis (rubra)*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

4 to 5 feet	19.00	175.00	
5 to 6 feet	25.00	225.00	
6 to 8 feet	35.00	325.00	
8 to 10 feet	45.00		
1½ to 2 inches	70.00		

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking autumn colors. Tall stately grower, deeply cut leaves.

4 to 5 feet	19.00	175.00	
5 to 6 feet	22.00	200.00	
6 to 8 feet	33.00		

POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.

A rapid growing columnar tree with silvery foliage.

5 to 6 feet	13.00	110.00	
6 to 8 feet	18.00	150.00	
8 to 10 feet	22.00	200.00	

DECIDUOUS TREES—Continued

POPLAR—Continued

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 5.50	\$ 50.00	\$-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1½ to 2 inches.....	15.50	140.00	-----

Cottonwood, Cottonless. 75-100 ft.

Much preferred over the common species of western cottonwood, because it does not develop seeds.

6 to 8 feet.....	11.00	100.00	-----
8 to 10 feet.....	18.00	150.00	-----
1½ to 1¾ inches.....	22.00	200.00	-----
2 to 2½ inches.....	28.00	250.00	-----

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

4 to 5 feet, low branched.....	2.90	25.00	-----
5 to 6 feet, " ".....	5.50	50.00	450.00
6 to 8 feet, " ".....	7.00	65.00	600.00
8 to 10 feet, " ".....	8.50	80.00	750.00
1¼ to 1½ inches, low branched.....	11.00	100.00	900.00

Silver, White Poplar. 50-60 ft.

Well known as Silver Poplar, spreading habit, leaves wooly white underneath. Very hardy, succeeds in cold dry climate.

5 to 6 feet.....	16.50	-----	-----
6 to 8 feet.....	19.00	175.00	-----
8 to 10 feet.....	22.00	-----	-----

Theve, Populus Nigra Thevestura. 50-60 ft.

Hardy form of the popular Lombardy variety. Considered longer lived. Very pyramidal. Leaves larger than Lombardy.

5 to 6 feet.....	7.00	65.00	---
6 to 8 feet.....	8.50	80.00	750.00
8 to 10 feet.....	11.00	100.00	900.00
1¼ to 1½ inches.....	14.00	125.00	-----

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf variety with rich purple red foliage. Bush form.

12 to 18 inches.....	5.00	45.00	-----
18 to 24 inches.....	8.00	75.00	-----
2 to 3 feet.....	10.00	90.00	-----
3 to 4 feet.....	13.00	110.00	-----

Hansen Bush Cherry. 6-7 ft.

An improved Prunus besseyi; very productive and extremely hardy.

18 to 24 inches, transplants, branched.....	3.70	32.00	-----
2 to 3 feet, " ".....	4.50	40.00	-----

Newport, purple Leaved. 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

18 to 24 inches (Shrub Form).....	6.50	60.00	-----
2 to 3 feet " ".....	8.00	75.00	700.00
3 to 4 feet " ".....	11.00	100.00	900.00
4 to 5 feet " ".....	14.00	125.00	-----
2 to 3 feet (Tree Form).....	9.00	85.00	---
3 to 4 feet " ".....	13.00	110.00	1000.00
4 to 5 feet " ".....	15.00	135.00	1250.00
5 to 6 feet " ".....	18.00	165.00	-----

DECIDUOUS TREES—Continued

PRUNUS—Continued

persica, Flowering Peach. 15-20 ft.

An early blooming double flowering peach.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$ 8.00	\$ 75.00	\$-----
4 to 5 feet.....	11.00	100.00	-----
5 to 6 feet.....	13.00	125.00	-----
	5/6'	4/5'	3/4'
Camelliaeflora, Late Red	X	X	X
Cardinal, Red	X	X	X
Helen Borchers, Clear Pink	X	X	X
Red Flowering, Double Red	X	X	X

persica rubrifolia, Rutgers red-leaved flowering peach.

Ornamental tree with red foliage. Single pink flowers. Fruit red, 1½ inches in diameter, white flesh.

3 to 4 feet.....	8.00	75.00	-----
4 to 5 feet.....	13.00	125.00	-----
5 to 6 feet.....	15.50	140.00	-----

thundercloud. 10-12 ft.

The finest of all purple leaf plum. Very hardy.

18 to 24 inches (Shrub Form).....	6.50	60.00	-----
2 to 3 feet " "	8.00	75.00	-----
3 to 4 feet " "	11.00	100.00	-----
4 to 5 feet (Tree Form).....	15.00	135.00	-----
5 to 6 feet " "	18.00	165.00	-----
6 to 8 feet " "	22.00	200.00	-----

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	8.50	80.00	750.00

tomentosa, Orient, Self Fertile Orient Cherry. 10-12 ft.

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

18 to 24 inches.....	7.00	65.00	-----
2 to 3 feet.....	9.00	85.00	-----
3 to 4 feet.....	13.00	110.00	-----
4 to 5 feet.....	15.00	135.00	-----

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

(Budded on Native Plum)

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.50	80.00	750.00
3 to 4 feet.....	11.00	100.00	-----
2 to 3 feet (Tree Form).....	8.50	80.00	750.00
3 to 4 feet " "	11.00	100.00	900.00
4 to 5 feet " "	15.00	135.00	1250.00

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	10.00	90.00	-----
4 to 5 feet (Tree Form).....	16.50	150.00	-----

DECIDUOUS TREES—Continued**SYCAMORE or American Planetree, *Platanus occidentalis*. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$14.00	\$125.00	\$.....
6 to 8 feet.....	22.00	200.00	1750.00
8 to 10 feet.....	30.00	275.00	2500.00
1¼ to 1½ inches.....	35.00	325.00	3000.00
1½ to 1¾ inches.....	40.00	375.00	-----
1¾ to 2 inches.....	50.00	-----	-----

THORN, Pauls Scarlet Hawthorn, *Oxycantha pauli*. 15-20 ft.**Available Spring Only.**

Produces brilliant double scarlet flowers in June.

3 to 4 feet.....	14.00	125.00	-----
4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	225.00	-----
6 to 8 feet.....	30.00	275.00	-----

WALNUT Carpathian, *Juglans schaeferi*.

Hardy as far north as North Dakota withstanding temperatures as low as 35 degrees below zero. English Walnut variety of good size fruit often bearing as young as five years.

12 to 18 inches.....	10.00	85.00	-----
18 to 24 inches.....	14.00	125.00	-----

WILLOW, *Salix****babylonica*, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

4 to 5 feet.....	8.00	75.00	-----
5 to 6 feet.....	13.00	110.00	-----
6 to 8 feet.....	16.50	150.00	-----

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

4 to 5 feet.....	8.00	75.00	700.00
5 to 6 feet.....	13.00	110.00	1000.00
6 to 8 feet.....	16.50	150.00	1350.00
8 to 10 feet.....	22.00	200.00	-----

Pussy, *Salix discolor*. 20-25 ft.

Popular Willow on account of catkins in March-April before leaves.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.50	60.00	550.00
4 to 5 feet.....	9.00	80.00	-----

Pussy, French Pink. 15-20 ft.

Similar to the common Pussy Willow but with silvery-pink catkins 1-2 inches long.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	650.00
4 to 5 feet.....	11.00	100.00	-----

Wisconsin Weeping, *Salix blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet.....	8.00	75.00	-----
5 to 6 feet.....	13.00	110.00	1000.00
6 to 8 feet.....	16.50	150.00	1350.00
8 to 10 feet.....	22.00	200.00	-----

ORNAMENTAL SHRUBS

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

12 to 18 inches, Own Root.....	3.50	30.00	-----
18 to 24 inches, " ".....	5.50	50.00	-----
2 to 3 feet, " ".....	6.50	60.00	550.00

Prairie, prunus glandulosa nana.

A dwarf ornamental with abundant, bright rose pink flowers, the very first of all shrubs to bloom in the Spring. Hardy. Dwarf.

18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	9.00	-----	-----

ALTHEA, Hibiscus syriacus. 10-12 ft.

Available Spring Only.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----
3 to 4 feet.....	6.50	60.00	-----

d-Double	s-Single
Anemonaeflorus, d pink	Jean d' Arc, d white
Ardens, d purple	Lucy, d red
Boule de Feu, d red	Rubis, s red
*Coelestris, s blue	

*Starred variety available 18/24 inches and 2/3 feet grades only, 10¢ higher per grade.

AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.

Attractive white flowers in early spring followed by dark red fruit. Edible. Attractive to birds.

9 to 12 inches.....	4.00	35.00	-----
12 to 18 inches.....	5.00	45.00	-----
18 to 24 inches.....	6.50	60.00	-----

ARONIA brilliantissima, Red Chokeberry. 5-6 ft.

Low shrub rarely to 6 feet. Shining red berries.

9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----

BARBERRY, Berberis

Box, Berberis thunbergi, minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

9 to 12 inches.....	4.50	40.00	-----
12 to 15 inches.....	5.50	50.00	-----
15 to 18 inches.....	7.00	65.00	-----
18 to 24 inches.....	8.50	80.00	-----

ORNAMENTAL SHRUBS—Continued

BARBERRY—Continued

Crimson Pygmy Barberry, thunbergi atropurpurea nana. 1 to 1½ ft.

Deep red foliage on an extremely dense low plant. AVAILABLE SPRING SHIPMENT ONLY. 2 and 3 years field grown.

	Per 10	Per 100	Per 1000
4 to 6 inches, well furnished bushy plants	\$ 4.50	\$ 40.00	\$ -----
6 to 9 inches, " " " "	6.00	55.00	-----
9 to 12 inches " " " "	8.50	80.00	-----

Roots will be wrapped in sphagnum moss.

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

12 to 15 inches	3.20	28.00	-----
15 to 18 inches	4.40	38.50	350.00
18 to 24 inches	5.50	50.00	450.00
2 to 2½ feet	6.50	60.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

thunbergi nana. Globe Barberry. 3-4 ft.

Low, slow growing, compact sport of well known hardy Barberry. Its compact, tight growth makes a trim appearance without shearing. Foliage better than its parents with bright red berries.

12 to 15 inches	6.50	60.00	-----
15 to 18 inches	8.00	75.00	-----
18 to 24 inches	10.00	90.00	-----

thunbergi erecta, Truehedge Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

15 to 18 inches	4.40	38.50	350.00
18 to 24 inches	5.50	50.00	450.00
2 to 2½ feet	6.50	60.00	-----

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches	4.00	35.00	300.00
15 to 18 inches	5.00	45.00	400.00
18 to 24 inches	6.00	55.00	500.00
2 to 2½ feet	7.00	65.00	-----

BERBERIS MENTORENSIS

(Sun or Shade—ultimate height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 3.50	\$ 30.00	\$ -----
12 to 15 inches	4.50	40.00	350.00
15 to 18 inches	5.50	50.00	450.00
18 to 24 inches	6.50	60.00	-----

BOXWOOD, Buxus microphylla koreana, Korean Boxwood. 2 ft.

One of the hardiest varieties of Boxwood. Recommended for planting on North or East exposure. This variety has proven hardy here with some protection. We recommend SPRING SHIPMENT. These are 3 and 4 year old field grown, well furnished, bushy plants.

	Per 10	Per 100	Per 1000
4 to 6 inches, well furnished, bushy plants	\$ 6.00	\$ 55.00	\$500.00
6 to 9 inches, " " " "	10.00	90.00	825.00
9 to 12 inches, " " " "	16.50	150.00	1350.00
12 to 15 inches, " " " "	20.00	180.00	1600.00
15 to 18 inches " " " "	25.00	225.00	2000.00

Roots will be wrapped in sphagnum moss.

ORNAMENTAL SHRUBS—Continued

BUDDLEIA — AFRICAN QUEEN

NEW. Dark Violet. One of the darkest colored Buddleias. Forms large spikes and individual flowers. Foliage deep green.

	Per 10	Per 100
No. 1	\$ 4.50	\$ 40.00

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

	Per 10	Per 100	Per 1000
Medium	\$ 3.20	\$ 28.00	\$
No. 1	4.40	38.50	350.00

Burgundy

Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink.

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Empire Blue

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

Ile de France.

Large flowers of rich, reddish-purple, borne in long panicles.

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower.

Pink Dawn

Pink flowers throughout and produced in great abundance the entire summer and fall.

Royal Red

A variety of merit, producing from July until frost an abundance of large, full round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

Snowbank

This white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 5.50	\$ 50.00	\$

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches	2.90	25.00	-----
18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	Per 10	Per 100	Per 1000
Medium	\$ 3.20	\$ 28.00	\$250.00
No. 1	4.40	38.50	350.00

incana azure, Azure Blue Spirea. 18-24 inch.

Azure-blue flowers, more compact, and more dwarf than the regular Blue Mist. Better foliage.

No. 1	5.50	50.00	-----
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CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 60.00	\$550.00

CHAENOMELES, See Cydonia**CHIONANTHUS virginica, White Fringe. 25 ft.**

Large glossy leaves, white fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 6.50	\$ 60.00	\$-----
18 to 24 inches	9.00	85.00	-----
2 to 3 feet	14.00	125.00	-----

CORNUS, Dogwood**alba sibirica, Siberian Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	550.00
3 to 4 feet	8.00	75.00	700.00

baileyi, Bailey Dogwood. 8-10 ft.

Improved strain of sibirica with brighter red bark.

18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	550.00

florida rubra, Red Flowering Dogwood. 15-20 ft.**Available Spring Only.**

Variety of Cornus Florida with bright pink flowers.

2 to 3 feet (Baled in Moss)	22.00	200.00	-----
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Goldentwig, stolonifera flaviramea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	-----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	5.00	45.00	-----
2 to 3 feet	6.00	55.00	-----

stolonifera Coloradoensis, Colorado Red Osier Dogwood. 10-12 ft.

Branches brownish-red. Attractive bush, bluish-white fruit. May-June.

18 to 24 inches	5.00	45.00	-----
2 to 3 feet	6.00	55.00	500.00
3 to 4 feet	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

stolonifera Nana, Kelsey's Dwarf Red Osier Dogwood.

A compact low growing Dogwood, similar to the Viburnum Nanum in habit, but with red stems.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 4.00	\$ 35.00	\$ -----
12 to 15 inches.....	5.50	50.00	-----
15 to 18 inches.....	7.00	65.00	-----

Variegated, (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 inches.....	4.50	40.00	350.00
18 to 24 inches.....	7.50	70.00	700.00
2 to 3 feet.....	10.00	90.00	850.00
3 to 4 feet.....	12.00	110.00	1000.00

CORYLUS American, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	7.00	65.00	600.00

avellana, European Filbert. 15 ft.

A picturesque plant with large leaves and slightly contorted branches.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.00	35.00	320.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	-----

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly ever-green.

18 to 24 inches.....	8.00	75.00	700.00
2 to 2½ feet.....	9.00	85.00	800.00
2½ to 3 feet.....	11.00	100.00	-----

CREPE MYRTLE (Lagerstroemis Indica). 5-6 ft.

Available Spring Only.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

18 to 24 inches.....	4.50	40.00	-----
Pink			
Purple			
Red			

CYDONIA

Named varieties of outstanding flowering Quince. All cutting grown from blooming wood to insure the desirable characteristics.

	Per 10	Per 100	
12 to 18 inches.....	\$ 5.50	\$ 50.00	
18 to 24 inches.....	7.00	65.00	
2 to 3 feet.....	8.50	80.00	
	2-3'	18-24"	12-18"
Apple Blossom.....	X	X	X
Glowing Ember, red.....	--	X	X
Nivalis, white.....	X	X	X
Pink Princess, pink.....	X	X	X
Stanford Red, red.....	--	--	X

ORNAMENTAL SHRUBS—Continued

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 32.00	\$300.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

9 to 12 inches.....	4.00	35.00	320.00
12 to 15 inches.....	5.00	45.00	400.00
15 to 18 inches.....	6.00	55.00	-----

gracilis exima rosea. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

12 to 15 inches.....	5.00	45.00	-----
15 to 18 inches.....	6.00	55.00	-----
18 to 24 inches.....	7.00	65.00	-----

Lemoine, lemoinei Deutzia. 5-6 ft.

Large showy flowers in May. Quite hardy.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	450.00

lemoinei compacta, Dwarf Lemoine Deutzia. 3-4 ft.

New outstanding compact form of the popular Lemoine variety. White flowers in long sprays.

15 to 18 inches.....	6.00	55.00	500.00
18 to 24 inches.....	7.50	70.00	650.00
2 to 2½ feet.....	8.50	80.00	750.00
2½ to 3 feet.....	10.00	90.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	-----

ELAEGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.50	60.00	550.00

ELDER Golden American, Sambucus canadensis aurea. 10-12 ft.

2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00
4 to 5 feet.....	9.00	85.00	-----

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

12 to 18 inches.....	6.50	60.00	-----
18 to 24 inches.....	8.50	80.00	750.00
2 to 2½ feet, Heavy.....	14.00	125.00	1100.00
2½ to 3 feet, Heavy.....	16.50	150.00	-----

Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

12 to 18 inches.....	8.00	75.00	-----
18 to 24 inches.....	11.00	100.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.50	\$ 40.00	\$-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	7.50	70.00	-----
3 to 4 feet.....	9.00	80.00	-----

NEW CORLISS EUONYMUS—PATENTED

	10-24 Each	25-249 Each
12 to 15 inches, bare-root (Retails: \$2.95 each).....	\$ 1.80	\$ 1.70
15 to 18 inches, bare-root (Retails: \$3.70 each).....	2.20	2.10
18 to 24 inches, bare-root (Retails: \$4.65 each).....	2.80	2.70

	18-24"	15-18"	12-15"
Emerald Beauty	—	X	X
Emerald Charm	X	X	X
Emerald Cushion	X	X	X
Emerald Leader	X	X	X
Emerald Pride	X	X	X

X indicates grades available.

Euonymus EMERALD BEAUTY—Patent No. 1520

Largest grower in this series, growing 5-6 feet tall at maturity, with a spread of 8-10 feet. Most decorative in the fall with very large, bittersweet-type berries, enhanced by its dark green glossy foliage.

Euonymus EMERALD CHARM (Columnar)—Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

Euonymus EMERALD CUSHION (Dwarfshrub)—Patent No. 1112

As its name implies, Dwarf shrub is the shortest of the family, adaptable as a ground cover or facing-down shrub. Very slow-growing, reaching an ultimate height of 18 inches.

Euonymus EMERALD LEADER (Corlessi)—Patent No. 881

Distinct bushy erect habit of growth, with beautiful clusters of 7 to 10 bittersweet type berries in the fall. Neat, compact, uniform shrub with an ultimate height of 4 to 5 feet and spread of about 2½ feet.

Euonymus EMERALD PRIDE (Trueshrub)—Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$-----
2 to 3 feet.....	7.50	70.00	650.00
3 to 4 feet.....	9.00	80.00	-----

Patens Manhattan, large leaf. 6 to 8 ft.

Introduced by Kansas State University. Dark glossy foliage, holding color in winter better than other strains of Patens.

12 to 15 inches.....	5.00	45.00	400.00
15 to 18 inches.....	6.00	55.00	500.00
18 to 24 inches.....	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

radicans Newport. Largeleaf Shrub Wintercreeper. 4-5 ft.

Upright shrub form of the fortunei variety. Large, glossy, heavy leaves that make this variety of importance to landscapers.

	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$ 6.00	\$ 55.00	\$-----
15 to 18 inches.....	7.50	70.00	-----
18 to 24 inches.....	9.00	85.00	-----
2 to 2½ feet.....	11.00	100.00	900.00

radicans pyramidalis, Upright Radicans (Sarcoxie Strain). 3-4 ft.

Almost evergreen. Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north.

	Per 10	Per 100	Per 1000
12 to 15 inches.....	7.00	65.00	-----
15 to 18 inches.....	8.50	80.00	750.00
18 to 24 inches.....	11.00	100.00	900.00
2 to 2½ feet.....	14.00	125.00	-----

FORSYTHIA Farrand. 6-8 ft.

Spectacular new variety originating with the Arnold Arboretum. A vigorous grower developing into a large symmetrical plant, producing deep golden yellow flowers, often two inches in diameter with orange markings.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$450.00
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00

FORSYTHIA Arnold Dwarf, 2 ft.

A new dwarf type with excellent foliage. A desirable facer shrub.

	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$ 4.50	\$ 40.00	\$350.00
15 to 18 inches.....	5.50	50.00	450.00
18 to 24 inches.....	6.50	60.00	550.00
2 to 2½ feet.....	8.00	75.00	-----

fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	-----

intermedia aurea. Gold Leaf Forsythia.

Golden-leaved Forsythia with pale yellow flowers. Attractive where color is needed throughout the summer.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	550.00

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00

Lynwood Gold. 5-7 ft.

New deep golden yellow Forsythia. Erect branches, excellent deep green foliage.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Spring Glory

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	7.00	65.00	600.00

HAMAMELIS, Virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

HONEYSUCKLE, Lonicera

bella albida, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

compacta nana, Clavey's Compact Dwarf Honeysuckle. 5 ft.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.50	60.00	550.00

grandiflora rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

morrowi, Morrow Honeysuckle. 7-8 ft.

Spreading habit, attractive foliage. White flowers. May-June. Red berries.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE—Continued

Red tatarian, tatarica rubra. 8-10 ft.

We are growing only a selected type of Red Tatarian Honeysuckle, very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.00	\$ 35.00	\$-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

zabeli, Zabel Honeysuckle. 8-10 ft.

The true Zabel variety which is an improved strain of red tatarian Honeysuckle. Bright red in the bud, rosy-red when open.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

HONEYSUCKLE (Also see Hedging)

HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.

Available Spring Only.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----

BLUE HYDRANGEA

(Available Spring Only)

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants	\$ 6.00	\$ 50.00
Blue Prince		French Blue
Domotoi (15¢ higher per plant)		

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00

HYPERICUM Hidcote, New Dwarf Hypericum. 2 ft.

New Hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

Medium (Tops cut back to 10 to 12 inches).....	5.00	45.00	-----
No. 1 (" " " " " " " ").....	6.00	55.00	-----

kalmianum.

Dense and bushy shrub 2-3 feet tall and 3 feet wide. Bright, golden-yellow flowers are produced all summer.

12 to 18 inches.....	5.00	45.00	-----
18 to 24 inches.....	6.50	60.00	-----

moserianum, Goldflower. 2 ft.

Attractive foliage. Attractive golden flowers 2½ inches in diameter. July-August.

Medium (Tops cut back to 10 to 12 inches).....	5.00	45.00	-----
No. 1 (" " " " " " " ").....	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until mid winter.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 3.50	\$ 30 00	\$-----
12 to 18 inches	5.00	45.00	-----
18 to 24 inches	6.50	60.00	-----

KERRIA japonica, Single Kerria, 4 ft.

Beautiful single, yellow flowers. June-September. Needs winter protection in this latitude.

18 to 24 inches	6.50	60.00	-----
2 to 3 feet	8.00	75.00	-----

Japonica Flora-plena, Double Kerria. 4 ft.

Double form of above.

12 to 18 inches	6.00	55.00	-----
18 to 24 inches	7.00	65.00	-----
2 to 3 feet	8.50	80.00	750.00

KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches	5.00	45.00	-----
18 to 24 inches	6.50	60.00	-----
2 to 3 feet	8.50	80.00	-----
3 to 4 feet	11.00	100.00	-----

LILAC Syringa. 12-15 ft.

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches	5.00	45.00	-----
18 to 24 inches	7.00	65.00	-----
2 to 3 feet	9.00	85.00	-----
3 to 4 feet	12.00	110.00	-----

	s-Single		d-Double			
			3-4'	2-3'	18-24"	12-18"
Alphonse Lavalley, d lilac			X	X	X	--
Belle de Nancy, d, rose, white center			X	X	X	--
Charles Joly, d, red			--	X	X	X
Chas. X, s, red			--	X	X	X
Congo, s, red			--	X	X	X
Gloire de Moulins, s, pink			--	X	--	--
Jacques callot, s, violet			--	X	X	X
Katherine Havemeyer, d, lilac-pink			--	X	X	--
Lucy Baltet, s, pink			X	X	X	--
Ludwig Spaeth, s, deep purple			--	X	X	X
Mme. A. Buchner, d, pink			--	X	X	--
Mme. Casimer Perier, d, white			--	X	X	X
Mme. Lemoine, d, white			--	X	--	--
Michel Buchner, s, lilac			--	X	X	X
Mrs. W. E. Marshall, s, reddish purple			X	X	X	--
Paul Therion, d, pink			--	X	--	--
President Grevy, d, bluish lilac			--	X	--	X
Vestale, s, white			--	X	--	--

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 3.80	\$ 33.00	\$300.00
18 to 24 inches	5.50	50.00	450.00
2 to 3 feet	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

LILAC—Continued

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 5.00	\$ 45.00	\$-----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----

Chinese, rothomagensis, Dark Purple. 8-10 ft.

Improved variety of popular rothomagensis but with darker colored flowers.

2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	8.00	-----	-----

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$450.00
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	7.50	70.00	650.00

japonica, Tree Lilac. 18-20 ft.

Loose bunches creamy-white flowers; handsome foliage. June-July.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 6.00	\$ 55.00	\$-----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	11.00	100.00	-----

Persian Purple, see Lilac Rothomagensis.

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flower and foliage.

Persian White, persica alba. 6-7 ft.

White flowering variety of Persian Lilac.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.50	70.00	-----
3 to 4 feet.....	9.00	85.00	-----

villosa. Late Lilac. 8-10 ft.

Bushy compact grower. Large, attractive leaves, pale pink flowers.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	-----	-----

PHILADELPHUS, Mockorange.**coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	650.00

cymosus Atlas, Giant Mockorange. 8 ft.

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

PHILADELPHUS FROSTY MORN					
Plant Patent No. 1174					
Dwarf Mockorange with ultimate height of 40 inches. Double fragrant pure-white flowers.					
	Wholesale Prices			Suggested Retail Prices	
	Per 10	Per 100	Per 1000	Each	Dozen
9 to 12 inches	\$ 4.50	\$ 40.00	\$ -----	\$ 1.00	\$ 10.00
12 to 15 inches	5.00	45.00	-----	1.10	11.00
15 to 18 inches	6.00	55.00	-----	1.25	12.50

lemoinei, Lemonine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 4.50	\$ 40.00	\$ --
18 to 24 inches	5.50	50.00	450.00
2 to 3 feet	7.00	65.00	-----

Minnesota Snowflake.

The double, white fragrant flowers blooms profusely. Attractive shrub with good foliage.

	Per 10	Per 100	Per 1000
12 to 18 inches	4.50	40.00	350.00
18 to 24 inches	5.50	50.00	450.00
2 to 3 feet	7.00	65.00	-----

virinalis, Virginal Mockorange. 7-8 ft.

Medium grower. Loaded down with beautiful fragrant semi-double flowers over a long season beginning in May.

	Per 10	Per 100	Per 1000
12 to 18 inches	4.50	40.00	350.00
18 to 24 inches	5.50	50.00	450.00
2 to 3 feet	6.50	60.00	550.00
3 to 4 feet	8.00	75.00	-----

virinalis Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant.

	Per 10	Per 100	Per 1000
12 to 18 inches	4.50	40.00	-----
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	7.00	65.00	-----

virinalis Glacier, flora-plena. 6 ft.

Double white flowers, sweet scented. Hardy semi-dwarf, symmetrical and compact shrub.

	Per 10	Per 100	Per 1000
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	7.00	65.00	600.00
3 to 4 feet	8.50	80.00	-----

PHYSOCARPUS Golden Ninebark, opulifolius luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	450.00
3 to 4 feet	6.50	60.00	-----

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

	Per 10	Per 100	Per 1000
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	450.00
3 to 4 feet	6.50	60.00	-----

ORNAMENTAL SHRUBS—Continued

POTENTILLA, fruticosa farrieri, Gold Drop Bush Cinquefoil. 2-3 ft.

Dwarf. Produces bright yellow flowers throughout the summer.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 4.00	\$ 35.00	\$ _ _ _
12 to 15 inches.....	5.50	50.00	450.00
15 to 18 inches.....	7.00	65.00	600.00

Katherine Dykes. 2-3 ft.

Growth similar to fruticosa. Flowers soft yellow.

15 to 18 inches.....	7.00	65.00	600.00
18 to 24 inches.....	8.50	80.00	750.00

PRIVET — Ligustrum**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$ _ _ _	\$ 7.00	\$ 60.00
12 to 18 inches, 2 canes.....	_____	12.00	100.00
12 to 18 inches, 3 canes and up.....	_____	14.00	120.00
18 to 24 inches, 2 canes.....	_____	14.00	120.00
18 to 24 inches, 3 canes and up.....	_____	16.50	140.00
2 to 3 feet, 2 and 3 canes.....	_____	16.50	140.00
2 to 3 feet, 4 canes and up.....	_____	21.00	180.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

12 to 18 inches, 3 canes and up.....	_____	14.00	120.00
18 to 24 inches, 3 canes and up.....	_____	16.50	140.00
2 to 3 feet, 4 canes and up.....	_____	21.00	180.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes and up.....	_____	14.00	120.00
18 to 24 inches, 3 canes and up.....	_____	16.50	140.00
2 to 3 feet, 4 canes and up.....	_____	21.00	180.00

ibota vicari, Hardy Golden Ibota Privet. 3-4 ft.

Hardy privet that carries golden-yellow leaves from early spring to late fall. Develops a neat compact plant that can be used as an individual shrub, or for hedging.

9 to 12 inches.....	3.50	30.00	_____
12 to 15 inches.....	4.50	40.00	_____
15 to 18 inches.....	5.50	50.00	_____
18 to 24 inches.....	7.00	65.00	_____

Lodense. 2½ ft.**Available Spring Only.**

Very compact, dwarf form.

6 to 9 inches.....	1.40	12.00	_____
9 to 12 inches.....	2.00	17.00	150.00
12 to 15 inches.....	2.50	22.00	200.00
15 to 18 inches.....	3.50	30.00	270.00
18 to 24 inches, Heavy.....	5.00	45.00	400.00
2 to 2½ feet, Heavy.....	6.50	60.00	_____

Regal, regelianum. 3-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

18 to 24 inches.....	4.50	40.00	350.00
2 to 2½ feet.....	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

PRIVET—Continued

vulgare, European Privet. 8-10 ft.

Available Spring Only.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

	Per 10	Per 100	Per 1000
12 to 18 inches, 3 canes and up	\$ ----	\$ 16.50	\$140.00
18 to 24 inches, 3 canes and up	----	19.00	160.00
2 to 3 feet, 4 canes and up	----	22.50	200.00

PRUNUS, Ornamental Plums. (See Deciduous Trees).

RHODOTYPOS *kerrioides*, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

12 to 18 inches	4.50	40.00	----
18 to 24 inches	6.00	55.00	----
2 to 3 feet	7.50	70.00	----

RHUS *canadensis* (*aromatica*). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

12 to 18 inches	4.00	35.00	----
18 to 24 inches	5.50	50.00	----
2 to 3 feet	7.00	65.00	----

cotinus (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

12 to 18 inches	4.50	40.00	----
18 to 24 inches	5.50	50.00	----
2 to 3 feet	8.00	75.00	----
3 to 4 feet	11.00	100.00	----

cotinus, Royal Purple. 6-8 ft.

Royal Purple keeps its rich dark purple reddish colored foliage from spring to late fall. Bloom is rich reddish color.

12 to 18 inches	8.00	75.00	----
18 to 24 inches	11.00	100.00	----

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

12 to 18 inches	2.90	25.00	----
18 to 24 inches	4.00	35.00	----
2 to 3 feet	5.00	45.00	----
3 to 4 feet	6.50	60.00	----

typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

18 to 24 inches	4.00	35.00	----
2 to 3 feet	5.00	45.00	----
3 to 4 feet	6.50	60.00	----
4 to 5 feet	7.50	70.00	----

RIBES *alpinum*, Alpine Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

12 to 15 inches	4.50	40.00	----
15 to 18 inches	5.50	50.00	----

ROSE ACACIA, *Robinia hispida*, (Grafted Stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

12 to 18 inches	3.20	28.00	----
18 to 24 inches	5.00	45.00	----
2 to 3 feet	6.00	55.00	----
3 to 4 feet	8.00	75.00	----

ORNAMENTAL SHRUBS—Continued

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$ 3.20	\$ 28.00	\$250.00
15 to 18 inches.....	4.00	35.00	300.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 2½ feet.....	6.00	55.00	500.00

SNOWBALL. (See Viburnum).**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright flowers, June-September.

9 to 12 inches.....	2.90	25.00	220.00
12 to 15 inches.....	4.00	35.00	320.00
15 to 18 inches.....	5.00	45.00	400.00
18 to 24 inches.....	6.00	55.00	500.00

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes. July-September.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

Blue Mist, Spirea (See Caryopteris)**Frobel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches.....	4.00	35.00	300.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 2½ feet.....	6.00	55.00	500.00

japonica coccinea. 3-4 ft.

Similar in growth and habit to Anthony Waterer Spirea but much deeper and richer coloring.

9 to 12 inches.....	3.20	28.00	-----
12 to 15 inches.....	4.50	40.00	350.00
15 to 18 inches.....	5.50	50.00	450.00
18 to 24 inches.....	7.00	65.00	-----

japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September

12 to 15 inches.....	4.50	40.00	350.00
15 to 18 inches.....	6.50	60.00	550.00
18 to 24 inches.....	8.00	75.00	650.00
2 to 2½ feet.....	10.00	90.00	-----

mongolica, Snowbank Spirea. 4-5 ft.

Earliest flowering of the Spireas, in full bloom along with the Forsythias. Gracefully slender but erect shrub.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----

opulifolius, Ninebark. (See Physocarpus.)**prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	3.70	32.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----

Thunbergi, Thunbergi Spirea. 4-5 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	400.00
2 to 2½ feet.....	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Vanhoutte, *Spirea van houttei*. 8-10 ft.

Well known popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.90	\$ 25.00	\$
18 to 24 inches.....	4.40	38.50	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

SYMPHORICARPOS, Snowberry

alba, (*racemosus*) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	3.80	33.00	300.00
2 to 3 feet.....	5.00	45.00	400.00

chenaulti, Improved coralberry. 6-8 ft.

New, very small leaves, graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	3.80	33.00	300.00
2 to 3 feet.....	5.00	45.00	400.00

vulgaris, (*orbiculatus*) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	3.80	33.00	300.00
2 to 3 feet.....	5.00	45.00	400.00

SUMAC. (See *Rhus*)TAMARIX, *hispida*, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

12 to 18 inches.....	3.50	30.00	.....
18 to 24 inches.....	5.00	45.00	.....
2 to 3 feet.....	6.50	60.00	.....
3 to 4 feet.....	8.00	75.00	.....

hispida rubra, Summer Glow Tamarix. 8 ft.

Silver-blue foliage with tyran rose flowers in spikes all summer.

18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	7.00	65.00	.....
3 to 4 feet.....	8.50	80.00	.....

VIBURNUM *dentatum*, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	.....

lantana, Wayfaring tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

9 to 12 inches.....	2.40	20.00	.....
12 to 18 inches.....	4.00	35.00	.....

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lantana rugosum, Wrinkleleaf Wayfaring Tree. 10 ft.

More dwarf than preceding variety. Larger leaves.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.00	\$ 35.00	\$-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	8.50	80.00	750.00
4 to 5 feet.....	11.00	100.00	-----

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.50	80.00	750.00
4 to 5 feet.....	11.00	100.00	-----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	750.00

opulus nana, Dwarf Cranberrybush. 18-24 inches.

6 to 9 inches, Field Grown Bushy Plants.....	6.50	60.00	-----
9 to 12 inches, " " " ".....	8.50	80.00	-----

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	600.00

prunifolium, Black Haw. 15 ft.

Shrub or small tree with spreading, rather stout branches. Flowers pure white, April-June.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----

sieboldi, Siebold Viburnum. 10 ft.

Deciduous shrub, with stout branches and handsome dark green foliage, large for the genus.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----

tomentosum, Doublefile Viburnum.

White flowers borne in flat head. June. Red to black berries.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	-----

tomentosum mariesi, Doublefile Viburnum. 6-7 ft.

Improved form of tomentosum. White flowers borne in flat head. June. Red to black berries. More dwarf than the common variety.

18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----

trilobum, (americanum) American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA Bristol Ruby

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby red flowers, shading to garnet crimson.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 4.00	\$ 35.00	\$ -----
18 to 24 inches	5.50	50.00	450.00
2 to 3 feet	6.50	60.00	550.00

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

12 to 18 inches	3.70	32.00	-----
18 to 24 inches	5.00	45.00	400.00
2 to 3 feet	6.00	55.00	500.00

Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	5.50	50.00	450.00
2 to 3 feet	7.00	65.00	-----

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers. May-June.

18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	450.00
3 to 4 feet	7.00	65.00	-----

vaniceki, Vanicek Red Flowered Weigela. 5-6 ft.

Profuse bloomer, producing bright crimson flowers. Hardier than most varieties.

12 to 18 inches	4.00	35.00	-----
18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	550.00
3 to 4 feet	8.50	80.00	-----

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 10	Per 100	Per 1000
12 to 18 inches, 2 year seedlings, branched	\$ ----	\$ 14.00	\$120.00

Red Leaved, atropurpurea.

12 to 15 inches, 2 year seedlings, branched	-----	19.00	160.00
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CARAGANA, arborescens, Siberian Peatree.

12 to 18 inches, seedlings	-----	4.00	35.00
18 to 24 inches, seedlings	-----	5.60	50.00
2 to 3 feet	-----	8.00	70.00

ELM CHINESE. (See Deciduous Tree Seedlings).

HONEYSUCKLE, Tatarian, Lonicera tatarica.

6 to 9 inch, Seedling Grown	-----	4.00	30.00
9 to 12 inch, Seedling Grown	-----	4.50	40.00
12 to 18 inch, Seedling Grown	-----	6.50	60.00
18 to 24 inch, Seedling Grown	-----	9.00	85.00
18 to 24 inch, Cutting Grown	-----	21.00	180.00
2 to 3 feet, Cutting Grown	-----	23.00	210.00

MULBERRY, Russian, Morus tataric.

6 to 12 inches	-----	2.90	25.00
12 to 18 inches	-----	3.50	30.00
18 to 24 inches	-----	5.60	50.00

HEDGING—Continued

PRIVET. (See Shrubs).

RUSSIAN OLIVE, *Elaeagnus angustifolia*.

	Per 10	Per 100	Per 1000
6 to 12 inches.....	\$ ----	\$ 3.50	\$ 30.00
12 to 18 inches.....	----	5.00	45.00
18 to 24 inches.....	----	8.00	70.00

SPIREA Vanhoutte.

10 to 15 inches.....	----	9.00	80.00
12 to 18 inches.....	----	14.00	120.00
18 to 24 inches.....	----	19.00	160.00

VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, *Parthenocissus tricuspidata* (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 4.50	\$ 40.00	\$350.00
2 year No. 1.....	6.50	60.00	550.00
3 year No. 1.....	7.50	70.00	-----

Engelmann St. Paul Creeper, *engelmanni saintpauli*. 30-40 ft.

An improved type of Engelmani.

2 year Medium.....	4.00	35.00	-----
2 year No. 1.....	5.00	45.00	-----

Virginia Creeper, *quinquefolia*. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium.....	3.20	28.00	250.00
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	350.00

BIGNONIA, (*Campsis*) *radicans*, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	-----

CELASTRUS, *scandens*, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium.....	3.20	28.00	250.00
2 year No. 1.....	4.00	35.00	320.00

CELASTRUS LOESENERI

Improved Bittersweet. 20-25 ft.

New, sure-to fruit Bittersweet. Imported from China. Foliage, rich, dark green. Blooms in June. In autumn the clusters of attractive orange-scarlet berries are so thick they almost cover the entire vine. Hardy.

	Per 10	Per 100	Per 1000
1 year, heavy field grown transplants.....	\$ 5.50	\$ 50.00	\$-----
2 year, " " " ".....	7.50	70.00	-----
3 year, " " " ".....	8.50	80.00	-----

VINES—Continued

CLEMATIS, Large Flowering. 10-15 ft.**Available Spring Only.**

Popular hybrids on account of the beautiful blue, pink, purple, red and white flowers.

	Per 10	Per 100	Per 1000
2¼ inch, DORMANT, pot plants.....	\$ 6.50	\$ 60.00	\$-----
Comtesse de Bouchard, pink	Mme. Baron Veillard, lilac-rose		
Ernest Markham, scarlet	Mme. E. Andre, red		
Henryi, white	Mrs. Cholmondeley, Wisteria Blue		
Jackmani, purple	Ramona, light blue		



A truly large-flowering Red Clematis of the Jackmanni type. More and larger blooms on vine of unusual vigor. A "Leader" for catalogues, agents and all other outlets.

	Per 10	Per 100
2¼ inch, DORMANT, pot plants.....	\$ 7.00	\$ 65.00

paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 4.50	\$ 40.00	\$-----
2 year No. 1.....	5.50	50.00	-----
3 year No. 1.....	6.50	60.00	-----

EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

2 year Medium.....	5.50	50.00	450.00
2 year No. 1.....	6.50	60.00	550.00

radicans coloratus, Purpleleaf Wintercreeper.

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

2 year Medium.....	4.50	40.00	350.00
2 year No. 1.....	5.50	50.00	450.00

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

2 year Medium.....	6.00	55.00	500.00
2 year No. 1.....	7.00	65.00	600.00

HEDERA helix baltica, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

2¼ inch pot plants.....	1.80	15.00	-----
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Rochester Ivy, hедера helix Rochester

Uniform growth, 6 inches high, with leaves by the hundred that completely obscure the soil. A bright shiny emerald green cushion. Hardy.

2¼ inch pot plants.....	2.90	25.00	-----
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Silver Variegated (Star Dust)

Lovely silvery variegated form of the Baltic Ivy. The leaves are as if dusted silver and silver edged, closely set along the vine and are somewhat smaller than those produced by the green variety.

2¼ inch pot plants.....	3.50	30.00	-----
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Sweetheart Ivy, hедера helix 238 Street

Heart shaped leaves. T. H. Everett, New York, Botanical Gardens, reports absolutely hardy.

2¼ inch pot plants.....	2.90	25.00	-----
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Wilson Ivy, hедера helix Wilson

This variety has withstood 26° below zero temperatures. Dr. L. C. Chadwich, Ohio State University, reports it survived winter 1958-1959 virtually untouched.

2¼ inch pot plants.....	2.90	25.00	-----
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VINES—Continued

HONEYSUCKLE, *Lonicera***Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 4.00	\$ 35.00	\$320.00
2 year No. 1.....	4.50	40.00	350.00

Hall's Japan, *japonica halleana*. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium.....	2.60	22.50	200.00
2 year No. 1.....	3.20	28.00	250.00
3 year No. 1.....	4.00	35.00	-----

heckrotti, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

2 year Medium.....	4.00	35.00	320.00
2 year No. 1.....	4.50	40.00	350.00

Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	-----

POLYGONUM *reynoutria*

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms September first; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

2 year Medium.....	4.00	35.00	-----
2 year No. 1.....	5.00	45.00	-----

WISTERIA, *American frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

2 year Medium, grown from blooming wood.....	3.50	30.00	270.00
2 year No. 1, grown from blooming wood.....	4.50	40.00	350.00
3 year No. 1, grown from blooming wood.....	5.50	50.00	450.00

floribunda Blue, (multijuga) Long Cluster Wisteria. 40-50 ft.

Strong grower, deep blue. May. Extra long clusters, sometimes two feet long.

2 year Medium.....	4.50	40.00	-----
2 year No. 1.....	5.50	50.00	-----

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times xxx transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CON-DITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

ARBOR VITAE, Thuja

OCCIDENTALIS GLOBOSA, Globe Arbor Vitae. 2½-3 ft.

Naturally globe shaped. Useful in formal work.

	Per 10	Per 100
12 x 12 inches.....	\$17.50	\$150.00
15 x 15 inches.....	22.50	200.00
18 x 18 inches.....	27.50	250.00

OCCIDENTALIS PYRAMIDALIS, American Pyramidal. 20-30 ft.

Broad at the base, tapering to the top. Splendid for accents or formal plantings. Bright green foliage all year.

18 to 24 inches.....	25.00	225.00
2 to 2½ feet.....	30.00	275.00
2½ to 3 feet.....	35.00	325.00
3 to 3½ feet.....	40.00	375.00
3½ to 4 feet.....	47.50	450.00
4 to 4½ feet.....	60.00	550.00
6 to 8 feet.....	125.00	1000.00

OCCIDENTALIS, Techny Dark Green. 10-12 ft.

Very dark green and even more dense growing than Pyramidal, but a wider base. Stays dark green all winter.

3½ to 4 feet.....	47.50	450.00
4 to 4½ feet.....	52.50	500.00

IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

JUNIPER, Juniperus

CHINENSIS AMES

The body of this variety is broad, tapering to a pointed terminal top. Out-standing green color. Upright.

18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	45.00	425.00
2½ to 3 feet.....	50.00	475.00
3 to 3½ feet.....	55.00	525.00

CHINENSIS IOWA

This is a semi-upright variety growing in an irregular form. Very useful where an intermediate growing variety is required.

2 to 2½ feet.....	45.00	425.00
2½ to 3 feet.....	50.00	475.00
3 to 3½ feet.....	57.50	550.00
3½ to 4 feet.....	65.00	625.00
4 to 4½ feet.....	72.50	700.00

EVERGREENS—Continued**JUNIPER—Continued****CHINENSIS MANEYI**

A valuable hardy prostrate variety that can be used in shaded areas where other varieties do not do well.

	Per 10	Per 100
15 to 18 inches.....	\$33.00	\$300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	50.00	475.00

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hard prostrate variety succeeding almost everywhere.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
2½ to 3 feet, Staked. Upright.....	52.50	500.00
3 to 3½ feet, Staked. Upright.....	62.50	600.00
3½ to 4 feet, Staked. Upright.....	72.50	700.00

CHINENSIS PFITZERIANA AUREA. Golden Pfitzer.

Golden type of Pfitzer with bright yellow foliage on new growth.

18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
2 to 2½ feet, Staked Upright.....	42.50	400.00
2½ to 3 feet, Staked Upright.....	52.50	500.00

CHINENSIS PFITZERIANA COMPACTA

Compact form of the popular Pfitzer.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00

CHINENSIS PFITZERIANA HETZII GLAUCA

Blue type of Pfitzer. A new prostrate of merit.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	47.50	450.00
2 to 2½ feet, Staked Upright.....	42.50	400.00
2½ to 3 feet, Staked Upright.....	52.50	500.00

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	47.50	450.00

SABINA, Savins Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and underplanting.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00

EVERGREENS—Continued

JUNIPER—Continued

SCOPULORUM ADMIRAL. 20-30 ft.

Bushy, broad, pyramidal habit of growth. Plum-like gray-green foliage.

	Per 10	Per 100
2½ to 3 feet.....	\$47.50	\$450.00
3 to 3½ feet.....	55.00	525.00

SCOPULORUM COLOGREEN. 20-30 ft.

Grows similar to Moffeti but with a good green color.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00
4 to 4½ feet.....	70.00	675.00

SCOPULORUM COMMANDO. 20-30 ft.

Another Mount Arbor introduction of formal pyramidal habit of growth. Dark green foliage which requires very little shearing.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00

SCOPULORUM MOFFET. 20-30 ft.

Has a mixed green and silver foliage, more silver on tips of branches. Pyramidal habit. Heavybase. Makes an ideal tree whether sheared or not.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00

SCOPULORUM PYRAMIDAL GREEN. 20-30 ft.

Foliage similar to virginiana schotti. Upright pyramidal habit of growth. Heavy foliage.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00

SCOPULORUM SPRINGTIME. 20-30 ft.

A Mount Arbor introduction. This is one of the finest dark green scopulorums introduced. Pyramidal habit of growth.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00

JUNIPER SCOPULORUM SILVER BEAUTY. 20-30 ft.

Pyramidal habit of growth, full at base, with greenish silver foliage, more silver on tips of branches.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00

SCOPULORUM WELCHI. 20-30 ft.

Grafted columnaris type scopulorum with greenish silver foliage. Pyramidal habit of growth retained without shearing.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00
4 to 4½ feet.....	70.00	675.00

VIRGINIANA CANNARTI, Cannart Red Cedar. 15-20 ft.

Foliage deep, rich green. One of the best of the many grafted varieties.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	52.50	500.00
3½ to 4 feet.....	60.00	575.00
4 to 4½ feet.....	70.00	675.00

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

	Per 10	Per 100
2 to 2½ feet.....	\$42.50	\$400.00
2½ to 3 feet.....	47.50	450.00
3½ to 4 feet.....	60.00	575.00
4 to 4½ feet.....	70.00	675.00

VIRGINIANA PYRAMIDIFORMIS. Dundee Juniper. 15-20 ft.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00

PINE, Pinus

MUGHUS, Mugho Pine, 4-5 ft.

Deep green foliage. Dwarf, sheared compact with round head.

12 by 12 inches.....	35.00	325.00
15 by 15 inches.....	40.00	375.00

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmosphere have very little effect on its growth.

2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	52.50	500.00
3½ to 4 feet.....	60.00	575.00
4 to 4½ feet.....	75.00	

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	52.50	500.00
3½ to 4 feet.....	60.00	575.00

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	52.50	500.00

SPRUCE, Picea

CANADENSIS ALBERTIANA, Black Hill Spruce. 40-50 ft.

Hardest of all Spruce, Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	25.00	225.00
2 to 2½ feet.....	33.00	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00
3½ to 4 feet.....	52.50	500.00
4 to 4½ feet.....	60.00	575.00
4½ to 5 feet.....	75.00	725.00
5 to 6 feet.....	90.00	850.00
6 to 7 feet.....	125.00	1000.00

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy trees. Succeeds in dry climates.

2 to 2½ feet.....	33.00	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

Root pruned grades are available for SPRING ONLY.

50 of any variety and size at the hundred rate.

KEY—TTT—Three times transplanted. R.P.—rooted pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU

	Per 10	Per 100
ABIES BALSAMEA, Balsam Fir		
9 to 12 inches, TTT-----	\$ 5.50	\$ 50.00
ABIES CONCOLOR, Concolor Fir		
12 to 15 inches, R.P.-----	4.00	35.00
9 to 12 inches, R.P.-----	2.50	20.00
6 to 9 inches, R.P.-----	1.60	13.00
JUNIPERUS HETZI, Hetzi Blue Juniper		
15 to 18 inches, TTT-----	11.00	100.00
12 to 15 inches, TTT-----	8.50	80.00
9 to 12 inches, TTT-----	7.00	65.00
JUNIPERUS PFITZERIANA, Pfitzer Juniper		
15 to 18 inches, TTT-----	11.00	100.00
12 to 15 inches, TTT-----	8.50	80.00
9 to 12 inches, TTT-----	7.00	65.00
6 to 9 inches, TTT-----	4.50	40.00
JUNIPERUS PFITZERIANA GOLD TIP		
12 to 15 inches, TTT-----	8.50	80.00
9 to 12 inches, TTT-----	7.00	65.00
JUNIPERUS SABINA, Savins Juniper		
15 to 18 inches, TTT-----	11.00	100.00
12 to 15 inches, TTT-----	8.50	80.00
9 to 12 inches, TTT-----	7.00	65.00
JUNIPERUS SCOPULORUM		
12 to 15 inches, R.P.-----	3.50	30.00
9 to 12 inches, R.P.-----	1.80	15.00
6 to 9 inches, R.P.-----	1.00	8.00
JUNIPERUS VIRGINIANA		
18 to 24 inches, R.P.-----	3.50	30.00
15 to 18 inches, R.P.-----	2.80	24.00
12 to 15 inches, R.P.-----	2.00	18.00
9 to 12 inches, R.P.-----	1.40	12.00
6 to 9 inches, R.P.-----	1.00	8.00
Grafters, 3/16" Caliper, R.P. (90.00 per M)-----	1.30	11.00
PICEA CANADENSIS ALBA, White Spruce		
9 to 12 inches, R.P.-----	1.50	12.00
6 to 9 inches, R.P.-----	.90	8.00
4 to 6 inches, R.P.-----	.60	5.00
PICEA DENSATA, Black Hill Spruce		
9 to 12 inches, TTT-----	5.50	50.00
6 to 9 inches, R.P.-----	1.50	12.00
4 to 6 inches, R.P.-----	.70	6.00
PICEA PUNGENS, Colo. Spruce grown from seed.		
9 to 12 inches, R.P.-----	2.00	17.00
6 to 9 inches, R.P.-----	1.50	12.00
4 to 6 inches, R.P.-----	.70	6.00

EVERGREENS—Continued

	Per 10	Per 100
PICEA EXCELSA, Norway Spruce		
9 to 12 inches, R.P.-----	\$ 1.50	\$ 12.00
6 to 9 inches, R.P.-----	.90	8.00
4 to 6 inches, R.P.-----	.60	5.00
PINUS EDULIS		
9 to 12 inches, R.P.-----	1.70	14.00
6 to 9 inches, R.P.-----	1.10	9.00
4 to 6 inches, R.P.-----	.80	7.00
PINUS MUGHUS, Mugho Pine		
6 to 9 inches, TTT-----	6.50	60.00
4 to 6 inches, TTT-----	5.00	45.00
PINUS NIGRA, Austrian Pine		
12 to 15 inches, R.P.-----	3.00	25.00
9 to 12 inches, R.P.-----	1.60	13.00
6 to 9 inches, R.P.-----	1.00	8.00
PINUS PONDEROSA		
12 to 18 inches, R.P.-----	3.00	25.00
9 to 12 inches, R.P.-----	1.60	13.00
6 to 9 inches, R.P.-----	1.00	8.00
PINUS REGENSIS SYLVESTRIS, Scotch Pine		
12 to 18 inches, R.P.-----	3.00	25.00
9 to 12 inches, R.P.-----	1.60	13.00
6 to 9 inches, R.P.-----	1.00	8.00
PSEUDOTSUGA TAXUS DOUGLASI, Douglas Fir		
9 to 12 inches, R.P.-----	2.50	20.00
6 to 9 inches, R.P.-----	1.60	13.00
4 to 6 inches, R.P.-----	.70	6.00
THUJA OCCIDENTALIS PYRAMIDALIS, American pyramidal Arbor Vitae		
12 to 15 inches, TTT-----	7.50	70.00
9 to 12 inches, TTT-----	6.00	55.00
THUJA OCCIDENTALIS WOODWARDI (WOODWARD GLOBE)		
12 to 15 inches, TTT-----	7.50	70.00
9 to 12 inches, TTT-----	6.00	55.00
6 to 9 inches, TTT-----	3.50	30.00

HORIZONTAL JUNIPERS

JUNIPERUS ADMIRABILIS

Very compact bluish-green foliage. Very good ground cover. 6-8 inches high.

9 to 12 inches, TTT-----	6.50	60.00
6 to 9 inches, TTT-----	5.00	45.00

JUNIPERUS ANDORRA PLUMOSA

Silvery green in spring turning to a rich purple bronze in autumn. 8-12 inches high.

15 to 18 inches, TTT-----	10.50	95.00
12 to 15 inches, TTT-----	8.00	75.00
9 to 12 inches, TTT-----	6.50	60.00

JUNIPERUS LIVIDUS

Foliage silver-blue on more slender branches, a solid cover. 4-6 inches high.

9 to 12 inches, TTT-----	6.50	60.00
6 to 9 inches, TTT-----	5.00	45.00

EVERGREENS—Continued

HORIZONTAL JUNIPERS—Continued

Per 10 Per 100

JUNIPERUS PETRAEUS

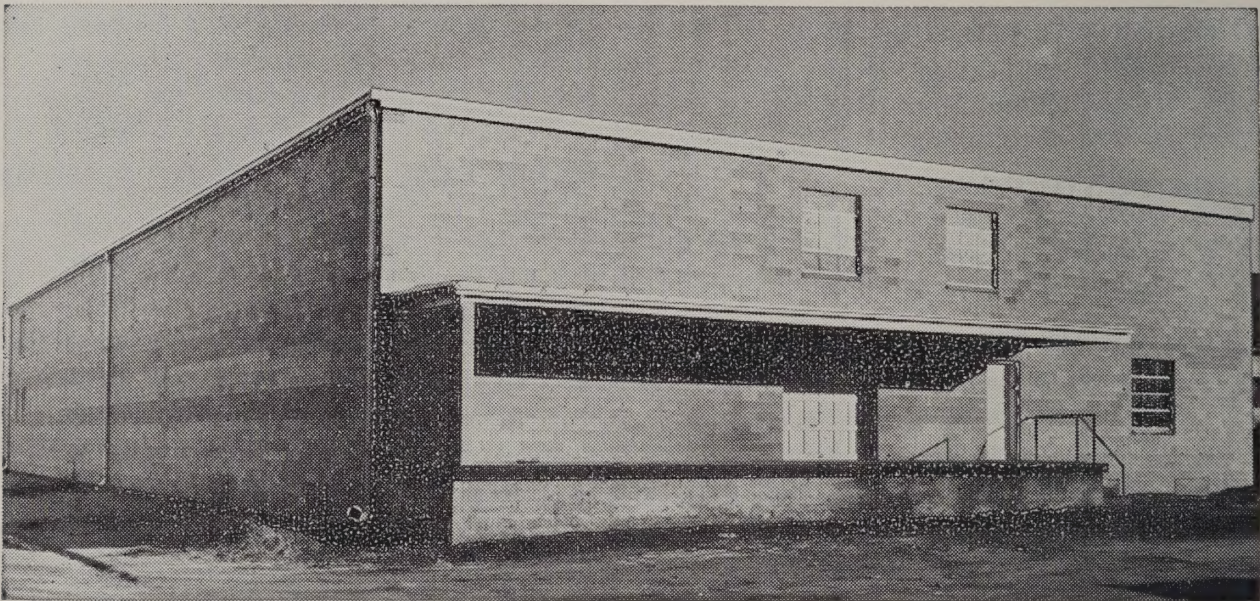
Foliage a silvery-green, very attractive. 6-8 inches high.

9 to 12 inches, TTT-----	\$ 6.50	\$ 60.00
6 to 9 inches, TTT-----	5.00	45.00

JUNIPERUS PLANIFOLIUS

A rapid grower with palm-like branches of silver-blue foliage. 6-10 inches high.

9 to 12 inches, TTT-----	6.50	60.00
6 to 9 inches, TTT-----	5.00	45.00



New building constructed summer 1953 for handling orders of packaged stock. 80 x 150 feet with two floors and full basement. Modern, concrete and steel fireproof construction. We are constantly improving our facilities to do a better job and to give better service.



The 3,000,000 roses at our Rose Ranch are inspected by experts to be sure each is true to name, healthy, and vigorous.

ROSES

California Grown Under Irrigation

Our roses are California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

- 1. If requested with your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
- 2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED FREE. ASK OUR SALESMAN OR WRITE US.**
- 3. **FREIGHT ALLOWED ON ALL ASSORTED BARE ROOT ROSE ORDERS OF 500 OR MORE.**

T—Preceding variety indicates comparative tall growing varieties.
M—Preceding variety indicates comparative medium growing varieties.
S—Preceding variety indicates comparative short growing varieties.

Figures following variety indicate rating by American Rose Society.

All roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 20 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1 -----	\$ 6.50	\$ 60.00	\$550.00
No. 1½ -----	5.25	47.50	425.00
No. 2 -----	4.00	35.00	300.00

RED SHADES

- T Charlotte Armstrong, (9.0). Formerly patented. Long, slender, blood-red buds open to spectrum-red in cool weather, cerise in hot weather.
- M Christopher Stone, (8.1). Free blooming, vivid-scarlet, velvet texture, fragrant.
- S Crimson Glory, (9.1). Highest rated red H.T. rose. Leading medal winner.
- T Etoile de Hollande, (8.1). Dependable dark-red. Fragrant.
- M Gruss an Teplitz, (7.1). Medium size dark-maroon blooms in clusters. Hardy.
- T Karl Herbst, (7.8). Large, well shaped, very fragrant, dark scarlet, lasting very well. Vigorous free bloomer. This is often called the Red Peace because of its parents, one of whom was Peace.
- T Mirandy, (7.7). Large long-pointed buds of rich, dark-red with black shadings opens chrysanthemum-red flower of 50 petals. Very fragrant. Formerly patented. A.A.R.S. award winner.
- T Poinsettia, (7.6). Long pointed bud opens to bright unfading scarlet, pointed double flowers. Vigorous free bloomer.
- T Radiance Red, (7.9). Bright rose-red form of popular Radiance.

PINK SHADES

- T Katherine T. Marshall, (7.2). Large, open upright blooms of warm glowing pink, fully fragrant. Formerly patented.
- M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.
- M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose.
- T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant.
- M The Doctor, (7.6). Large, beautiful buds open to enormous semi-double cupped flowers of satiny pink. Vigorous and bushy.

YELLOW SHADES

- T Eclipse, (8.1). Long streamlined bud, rich clear gold. Formerly patented.
- S Golden Dawn, (7.5). Bud rich sunflower-yellow, flushed old rose. Double.
- M Golden Rapture, (6.2). Long lasting, beautifully formed buds. Rich yellow

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES—Continued

- M Lowell Thomas, (7.7). Splendid yellow rose. Unfading color. 4-inch blooms on vigorous upright stems. A.A.R.S. award winner.
flowers on long strong stems.
- M McGredy's Yellow, (7.5). Bright buttercup yellow with perfect form. Fragrant.
- M Mrs. P. S. DuPont, (7.4). Bud reddish-gold, flower golden yellow.
- T Peace, (9.6). Buds are golden yellow, etched with pink as they open then change from canary yellow to cream. A.A.R.S. award winner.
- T Soeur Therese, (7.5). Double blooms of rich yellow. Vigorous.

TWO-TONED SHADES

- T Condesa de Sastago, (7.4). Deep coppery pink inside, golden yellow reverse. Highly fragrant, vigorous and prolific.
- M Countess Vandal, (7.5). Color combination of pink, copper, gold and salmon. Long pointed bud with upright stems.
- M Duquesa de Penaranda, (7.2). Beautiful deep apricot.
- S Hinrich Gaede, (6.3). Bright vermilion toned gold. Outstanding form and fragrance.
- T Mme. Henri Guillot, (8.4). Formerly patented. A charming two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry pink color with golden base. Slight fragrance.
- T Pres. Herbert Hoover, (7.7). Buds and blooms yellow with pink and flame tints.
- M Saturnia, (8.1). Formerly patented. A flaming, cardinal-red with reverse yellow and copper on a well-shaped medium growing plant. Free bloomer, with fine form blooms. Good foliage. Moderate fragrance.
- T Talisman, (6.5). Glowing golden-yellow, stained copper red.

WHITE SHADES

- T K. A. Viktoria, (6.7). Popular, snowy white double.
- M McGredy's Ivory, (7.2). Large, creamy white, double.
- M Rex Anderson, (6.9). Lovely ivory-white opens slowly. Perfect form, fully double, enormous size. Formerly patented.
- M Virgo, (—). Large 5" white flowers, high centered, fragrant. Dark leathery foliage. Vigorous bloomer. N.R.S. gold medal.

HYBRID PERPETUAL

- T Frau Karl Druschki, (8.0). Very popular large pure white. Very vigorous grower.

BABY ROSES — DWARF POLYANTHA AND FLORIBUNDAS

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00
No. XX Heavy	7.50	70.00	-----

RED VARIETIES

- M *Eutin, (8.6). Large clusters of very double, deep red flowers on vigorous mildew resistant bush.
- T *Floradora, (8.2). Scarlet red, reverse geranium red. Double 25 petaled flowers. Height 2½'. AARS award winner.
- M *Frensham, (8.6). Large semi-double, deep crimson. Slightly fragrant. Very vigorous, bushy. Dark leathery foliage.

S Garnette, (7.8). Unusual variety producing petite red sweetheart roses.
Plant grows only about 18" high and carries crinkled holly-like foliage.
NOTE: Garnette is priced 5¢ higher more per plant.

ROSES—Continued

BABY ROSES — DWARF POLYANTHA AND FLORIBUNDAS—Continued

RED SHADES—Continued

- S **Ideal**, (...). Dark scarlet, borne in profusion. Immense compact bunches of cluster flowers.
- M ***Lafayette Improved**, (7.8). Large clusters of bright cherry-crimson flowers.
- M ***World's Fair**, (8.0). Large clusters blackish-scarlet, velvety blooms with glowing mass golden yellow stamens. Formerly patented.

PINK VARIETIES

- T ***Betty Prior**, (9.0). Produces large fragrant clusters throughout season. Opens lively red turning to shell-pink. Desirable for mass planting.
- S **Cameo**, (7.8). Distinct shade of shell-pink and salmon with a glow of gold.
- T ***Else Poulsen**, (8.3). Bright rose-pink, semi-double, lasting.
- M ***Pinocchio**, (7.8). Pointed buds of salmon-flushed gold, opening to miniature hybrid tea like roses of soft clear pink. Hardy. Formerly patented.
- M **Rose Elfe (Rosenelfe)**, (8.2). Very large, double, high centered, La France pink; clusters on long, strong stems.
- S **The Fairy**, (8.6). Dainty, double shell-pink flower in large clusters on a vigorous spreading plant. Beautiful, tiny, glossy foliage. Plant constantly in bloom, and the flowers are long lasting when cut.

YELLOW AND BLEND VARIETIES

- S **Golden Salmon**, (6.5). Bright orange-salmon. Fine for mass planting. Blooms constantly.

TWO-TONED VARIETIES

- S ***Rochester**, (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine.

WHITE

- M **Dagmar Spaeth**, (8.2). Alabaster white edged pink.

*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Austrian Copper , single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ ----
18 to 24 inches.....	6.00	55.00	----
12 to 18 inches.....	4.50	40.00	----
Belle Poitevine , bright pink in clusters, everblooming.			
18 to 24 inches.....	6.00	55.00	----
12 to 18 inches.....	4.50	40.00	----
9 to 12 inches.....	2.90	25.00	----
F. J. Grootendorst , small red flowers in clusters.			
2 to 3 feet.....	7.00	65.00	600.00
18 to 24 inches.....	6.00	55.00	500.00
12 to 18 inches.....	4.50	40.00	350.00
Grootendorst Pink , charming pink variety of Grootendorst.			
2 to 3 feet.....	7.00	65.00	----
18 to 24 inches.....	6.00	55.00	----
12 to 18 inches.....	4.50	40.00	----

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
Grootendorst Supreme , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
2 to 3 feet.....	\$ 7.00	\$ 65.00	\$-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	4.50	40.00	-----
Hansa , double, reddish flowers of large size.			
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
9 to 12 inches.....	3.50	30.00	-----
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
3 to 4 feet.....	7.00	65.00	-----
2 to 3 feet.....	6.00	55.00	-----
18 to 24 inches.....	4.50	40.00	-----
12 to 18 inches.....	3.50	30.00	-----
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	4.50	40.00	-----
9 to 12 inches.....	2.90	25.00	-----
Sir Thomas Lipton , double snowy white flowers of good size.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	4.50	40.00	-----
Skyrocket (Wilhelm) , Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.00	35.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly budded. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

Blaze, (...). Improved. New improved strain of the popular climber, recurrent blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$550.00
No. 1½	5.50	50.00	450.00
No. 2	3.70	32.00	-----

Blossomtime—See patented Roses for prices and descriptions.

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$-----
No. 1½	5.50	50.00	-----
No. 2	3.70	32.00	-----

Climbing American Beauty, (7.6). Flowers rich red to crimson.

XX Heavy	6.50	60.00	-----
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00

ROSES—Continued**CLIMBERS AND RAMBLERS—Continued****Climbing Crimson Glory**—See Patented Roses for prices and description.**Climbing Peace**—See Patented Roses for prices and description.**Climbing Hybrid Tea.**

	Per 10	Per 100	Per 1000
No. 1	\$ 7.00	\$ 65.00	\$600.00
No. 1½	6.00	55.00	-----
Etoile de Hollande , (8.6). Bright red.	Talisman , yellow stained copper red.		
Mrs. P. S. duPont , golden yellow.			

Don Juan—See Patented Roses for prices and descriptions.**Doubloons**, (7.1). Buds and flowers are clear golden yellow.

Vigorous and hardy.

	Per 10	Per 100	Per 1000
No. 1	\$ 6.50	\$ 60.00	\$-----
No. 1½	5.50	50.00	-----
No. 2	4.00	35.00	-----

Dr. J. H. Nicolas, (7.1). Double deep rose pink flowers, 5 to 6 inches across with about 50 petals. Everblooming.

No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	350.00

Gladiator—See patented Roses for prices and descriptions.**Golden Showers**—See Patented Roses for prices and description.**New Dawn**, (8.8). **EVERBLOOMING CLIMBING ROSE.**

Apple blossom pink flowers with old-rose fragrance.

No. 1	6.50	60.00	-----
No. 1½	5.50	50.00	-----
No. 2	4.00	35.00	-----

Paul's Scarlet, (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.

No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00

White Dawn, (8.5). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.

No. 1	6.50	60.00	-----
No. 1½	5.50	50.00	-----
No. 2	4.00	35.00	-----

Our Rose Storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and its understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Americana , (...). Patent No. 2058. (Retails \$3.00 each; 3 or more \$2.65 each.) Brilliant red, and the color intensifies as the large well shaped blossoms slowly unfold. The healthy, disease-resistant plant produces abundant fragrant flowers all season long.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
M Arlene Francis , (7.1). Patent No. 1684. (Retails \$3.00 each; 3 or more \$2.65 each.) Golden yellow, 5 inch blooms which average from 20 to 25 petals. Good foliage, prolific bloomer and very hardy. Moderate fragrance.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
M Aztec , (7.6). Patent No. 1648. (Retails \$2.75 each; 3 or more \$2.40 each.) Ovoid buds open to big scarlet orange blooms. Vigorous, semi-spreading plant. Exceedingly free bloomer.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
M Bronze Masterpiece , (7.1). Patent No. 2000. (Retails \$3.00 each; 3 or more \$2.65 each.) Coppery old-gold buds open to bronze-apricot blooms set off by glossy green foliage. The 5½ to 6 in., long-lasting flowers are produced on 4-ft. plants.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
M Careless Love , (6.6). Patent No. 1582. (Retails \$2.00 each; 3 or more \$1.75 each.) Genuinely unique, combines red with white streaks or whole petals or flowers rose or white. Plants are vigorous and produce fragrant blooms through the entire season.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
T Chicago Peace , (...). Patent No. 2037. (Retails \$3.00 each; 3 or more \$2.65 each.) Shimmering pink sport of Peace, with canary yellow and occasionally copper tones at the base of the petals. Magnificent exhibition type blooms. Vigorous, bushy, upright plant produces flowers freely and continuously.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Christian Dior , (7.4). Patent No. 1943. (Retails \$3.00 each; 3 or more \$2.65 each.) Bright crimson-red petals that form large, classically shaped blooms. A velvety glow, due to an iridescent scarlet under-coloring, actually adds to the flower's brightness. 1962 A.A.R.S. Award Winner.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04



ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Chrysler Imperial, (8.8). Patent No. 1167. (Retails \$2.50 each; 3 or more \$2.20 each.) A.A.R.S. award winner unmatched by any other red rose. Vivid rich tones of crimson with dark oxblood overtones, and garnet. High centered 4½-5 inch blooms with 40 to 50 wide petals. Abundant, dark green, semi-glossy foliage.				
 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
M Confidence, (8.3). Patent No. 1192. (Retails \$2.50 each; 3 or more \$2.20 each.) A beautiful blend of yellow, white and peach-pink flowers borne on long stems. Fragrant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Coronado, (7.5). Patent No. 2162. (Retails \$3.00 each; 3 or more \$2.65 each.) Flower is very large, red flushed copper-orange to yellow. Deep green and glossy abundant foliage. The plant is tall, full and very vigorous.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
M Diamond Jubilee, (6.5). Patent No. 824. (Retails \$2.25 each; 3 or more \$2.00 each.) Double, high centered flowers of glowing buff-orange, and touches of orange-yellow at base of petals. A.A.R.S. award winner.				
 No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
M Duet, (7.7). Patent No. 1903. (Retails \$3.00 each; 3 or more \$2.65 each.) Bi-colored rose which blends to warm, rich colors. Inner petal is a soft salmon-pink, reverse of petal contrasting rosy crimson. Flowers of 30 petals are borne on strong, medium length stems, medium in size and beautifully formed. 1961 A.A.R.S. award winner.				
 No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T First Lady, (...). Patent No. 1893. (Retails \$2.50 each; 3 or more \$2.20 each.) Prolific bloomer producing flowers of an outstanding deep pink color. Parents are First Love and Roundeley. Foliage is deep green and more than average resistant to disease. Strong upright grower.				
No. 1	1.40	1.25	---	---
No. 1½	1.12	1.00	.96	.88
M Forty-Niner, (6.8). Patent No. 792. (Retails \$2.75 each; 3 or more \$2.40 each.) Brilliantly hued bi-color of contrasting brilliance. Inside of petals vivid oriental-red while outside chrome-yellow changing to straw-yellow. Long bud, 25 to 40 petals. A.A.R.S. award winner.				
 No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Gail Borden, (7.6). Patent No. 1618. (Retail \$3.00 each; 3 or more \$2.65 each.) One of the largest new Hybrid Teas, opens to 5½ to 6 inch diameter. The bud and outside of all petals is soft yellow while the inside of all petals is a glowing apricot. Flowers borne on long stems with large, dark shiny green foliage.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
T Garden Party, (7.8). Patent No. 1814. (Retail \$3.00 each; 3 or more \$2.65 each.) 1960 A.A.R.S. award winner. Extra large flowers of creamy ivory beautifully flushed with pink on outer edges. Adds the fine qualities of its parents Peace and Charlotte Armstrong. Almost continuous bloom throughout season.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Golden Masterpiece, (6.9). Patent No. 1284. (Retail \$3.00 each; 3 or more \$2.65 each.) Enormous, fragrant golden-yellow flowers with high centers. A beautiful new variety. Glossy foliage on strong plant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Golden Scepter, (7.3). Patent No. 910. (Retail \$2.00 each; 3 or more \$1.75 each.) Unfading golden-yellow. Long, slender buds open to large high-centered flowers. Won highest award in Holland.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Granada, (...). Patent No. 2214. (Retail \$3.50 each; 3 or more \$3.10 each.) A new bi-color of bright fluorescent colors featuring spicy-fragrant flowers. Long urn-shaped buds and graceful blooms are of varying shades of scarlet, nasturtium red and bright lemon yellow. Vigorous upright plant with dark green holly-like foliage. 1964 A.A.R.S. Award Winner.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
M Hawaii, (7.6). Plant Patent No. 1833. (Retail \$3.00 each; 3 or more \$2.65 each.) An orange-coral blend picked by home gardeners as an outstanding rose in the year 1960. Fragrant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Helen Traubel, (8.7). Patent No. 1028. (Retail \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. award winner of proven merit. Varies from sparkling pink to luminous apricot with golden-yellow base of petals. Unusually long buds unfold to lovely display at all stages of bloom. Very vigorous grower and prolific bloomer.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Josephine Bruce , (7.7). Patent No. 1294. (Retails \$3.00 each; 3 or more \$2.65 each.) Its superb black-crimson flowers proclaim it to be one of the best and finest and darkest red of the red Hybrid Tea Roses. Similar in growth to Crimson Glory but more upright. Flowers superb in form and produced in quantities throughout the entire season. Excellent long lasting cut flower. Very hardy.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04
T Kings Ransom , (7.1). Patent No. 2103. (Retails \$3.50 each; 3 or more \$3.10 each.) Brilliant, chrome-yellow blooms of exceptional size and of remarkably lasting color. Full, large flowers of 5 to 6 inches. Fragrant. 1962 A.A.R.S. Award Winner.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
T Kordes Perfecta , (7.6). Patent No. 1604. (Retails \$2.50 each; 3 or more \$2.20 each.) A flashing new color. Cream white buds edged with carmine, which color spreads throughout as flower opens to a combination of pink, white and yellow. Fragrant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Lady Elgin , (7.6). Patent No. 1469. (Retails \$2.50 each; 3 or more \$2.20 each.) Apricot and orange. Ovoid buds of reddish apricot, open to large double fragrant flowers of buff-yellow washed strawberry-pink. Vigorous upright plant. Moderate fragrance.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Love Song , (6.6). Patent No. 1360. (Retails \$2.50 each; 3 or more \$2.20 each.) Off-spring of Peace rose. Large blooms of rich, salmon-pink, with brilliant yellow on lower third of petals and lighter reverse. Buds deep gold edged with coppery rose. Sturdy plants.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Memoriam , (7.5). Patent applied for. (Retails \$3.50 each; 3 or more \$3.10 each.) White to pastel luminous pink. Blooms borne singly, sometimes clusters of 3 or 4, on long straight strong stems. Foliage medium size, heavy, with semi-glossy surface. Plant is upright, sturdy to 3 or 4 feet.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Mojave , (7.4). Patent No. 1176. (Retails \$2.75 each; 3 or more \$2.40 each.) Cross of Charlotte Armstrong retaining many of its fine characteristics. The color is a blend of salmon, apricot, and orange. A.A.R.S. award winner.				
 No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
No. 1½	1.20	1.10	1.04	.96
M My Choice , (7.3). Patent No. 1769. (Retails \$3.00 each; 3 or more \$2.65 each.) Growth and vigor above average. The ovid bud is yellow splashed with vermillion. Colors pale as they open until the full flower is soft silvery pink with yellow on the reverse of petals. Outstanding fragrance.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	1.12	----
M New Yorker , (7.9). Patent No. 823. (Retails \$2.50 each; 3 or more \$2.20 each.) Brilliant red, with long lasting, sun-resistant color. Buds slowly open to very large flowers, often 6½ inches across, of scarlet with rose-red overlaid with rich velvety sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Nocturne , (8.1). Patent No. 713. (Retails \$2.25 each; 3 or more \$2.00 each.) Bright cardinal red with dark shading of crimson. Large petals, good substance, richly textured, long lasting and fragrant. A.A.R.S. award winner.				
 No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
M Orchid Masterpiece , (7.0). Patent No. 2039. (Retails at \$3.00 each; 3 or more \$2.65 each.) Large 5 to 5½ in. blooms of orchid shaded lavender. Deep orchid in the long slender buds.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Pink Peace , (7.5). Patent No. 1759. (Retails \$2.75 each; 3 or more \$2.40 each.) Both parents Peace seedlings. Enormous dusty-pink flowers of beautiful form carried erect on heavy canes branching freely at base.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
M Rose of Freedom , (8.0). Patent No. 791. (Retails \$2.00 each; 3 or more \$1.75 each.) Winner City of Portland Award for 1947. A hybrid tea with beautiful 60-70 petaled, long-stemmed, currant red blooms with delightful true rose fragrance. The lovely blooms are usually borne singly on strong straight 28 to 32 inch stems. New wood usually thornless. Blooms freely, on vigorous, upright bush with abundant handsome, disease resistant foliage. Highest scoring red rose in 1946-47 national rose trials.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

"The World's Finest Roses Are Grown in the San Joaquin Valley, California"

More than three million Roses will be harvested this winter at our Rose Ranch in the San Joaquin Valley of California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

These finer California grown Roses will again be available for next season, in all A.A.R.S. and other newer patented varieties, as well as a complete assortment of the better non-patented varieties. These bigger, heavier-branched, better-rooted, Rose bushes will please our most exacting trade and insure a bigger, more profitable sale. Sell Mount Arbor California grown Roses exclusively.

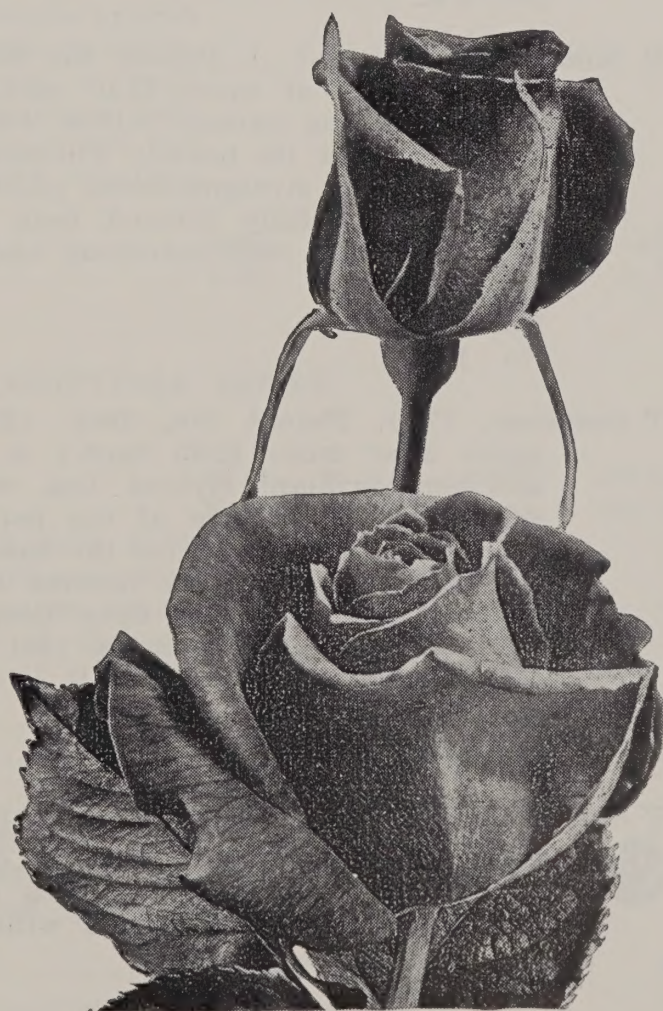
Rose of Freedom

Plant Pat. No. 791

1947 Winner

City of Portland Award
An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!

Retail Price **\$2.00** Each



ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Royal Highness, (..). Patent No. 2032. (Retails				
 \$3.50 each; 3 or more \$3.10 each.) Perfectly formed buds and classic, high-centered, exhibition type blooms of a magnificent clear light pink. Flowers borne individually on large strong stems. Well proportioned, middle-height plant with rich, dark, glossy foliage. Pleasing fragrance. 1963 A.A.R.S. award winner.				
No. 1	\$1.85	\$ 1.75	\$ 1.55	\$ ----
No. 1½	1.48	1.40	1.24	1.12
M South Seas, (..). Patent applied for. (Retails at				
\$3.50 each; 3 or more \$3.10 each.) 1962 Rose of the Year. A deep shell-pink bud opening to a 7-in., luminescent coral-pink bloom that finishes a warm Tahitian pink with deeper red overtones. One of the hardiest Roses ever developed. Disease-resistant.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
M Sterling Silver, (7.0). Patent No. 1433. (Retails				
\$3.00 each; 3 or more \$2.65 each.) Lavender 4 inch cupped flowers that open slowly. Buds lightly suffused lavender-pink. Fragrant flowers all stages. Medium tall, dark green foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
M Summer Sunshine, (..). Patent No. 2078. (Retails				
\$3.50 each; 3 or more \$3.10 each.) Brilliant, clear, gleaming canary yellow with no other shades to mar its beauty. Flowers are borne singly on long straight stems, plenty of petals, with a beautifully formed long bud. Plant is semi-upright, well-branched, and quite vigorous.				
No. 1	1.85	1.75	1.55	----
No. 1½	1.48	1.40	1.24	1.12
T Suspense, (7.7). Patent No. 1944. (Retails \$3.00				
each; 3 or more \$2.65 each.) A good sized and very brilliant Hybrid Tea, with distinct yellow on the outside of the petals opening to a rich velvety red on the inside, so that the bud and half open flowers are striking bi-colors, while the full open flower is a delightful red. Color is at its best in heat. A Meilland variety.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Sutters Gold, (8.1). Patent No. 885. (Retails \$2.75				
 each; 3 or more \$2.40 each.) Long pointed yellow bud, richly shaded with orange and yellow roses. A.A.R.S. award winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Tanya , (7.5). Patent No. 1712. (Retails at \$3.50 each; 3 or more \$3.10 each.) Blooms of glowing, radiant orange, 5 to 5½ in. across. The 2½ to 3-ft. plants with disease-resistant foliage thrive everywhere.				
No. 1½ -----	\$1.48	\$ 1.40	\$ 1.24	\$ 1.12

T Tiffany , (8.8). Patent No. 1304. (Retails \$2.75 each; 3 or more \$2.40 each.) 1955 A.A.R.S. award winner. Beautiful phlox-pink blooms. Long pointed deep pink buds with yellow shadings at base. Opens to double high centered blooms of heavy textured petals of lasting quality. Produced singly on long strong stems. Fragrant. Upright, vigorous, dark green foliage.				
No. 1 -----	1.50	1.37½	1.30	1.20
No. 1½ -----	1.20	1.10	1.04	.96

T Tropicana , (...). Patent No. 1969. (Retails \$3.50 each; 3 or more \$3.10 each.) Non-fading, fluorescent orange-red. Tall, vigorous growth and the rich green foliage is very disease-resistant. The double, sweetly fragrant bloom is borne on strong stems and last well when cut. 1963 A.A.R.S. award winner.				
No. 1½ -----	1.48	1.40	1.24	1.12

M White Knight , (7.2). Patent No. 1359. (Retails \$2.75 each; 3 or more \$2.40 each.) First white hybrid tea rose ever to win the A.A.R.S. award, which it won in 1958. A superb rose form in both bush and flower. Satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll outward creating a stunning effect.				
No. 1 -----	1.50	1.37½	1.30	1.20
No. 1½ -----	1.20	1.10	1.04	.96

PATENTED GRANDIFLORA ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Buccaneer , (7.3). Patent No. 1119. (Retails \$2.50 each; 3 or more \$2.20 each.) Brilliant, non-fading, lasting clear yellow flowers on strong growing plant. Won gold medal at Geneva, Switzerland and Certificate of Merit at Bagatelle and Rome.				
No. 1 -----	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½ -----	1.12	1.00	.96	.88

T Carrousel , (9.0). Patent No. 1066. (Retails \$2.00 each; 3 or more \$1.75 each.) Large, double, deep-red flowers in clusters. Tall growing, upright mildew resistant plants.				
No. 1 -----	1.10	1.00	.95	.85
No. 1½ -----	.88	.80	.76	.68

ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Golden Girl, (7.4). Patent No. 1912. (Retails \$2.50 each; 3 or more \$2.20 each.) The rose that eclipses "Eclipse"! Bigger, bush produces many more flowers in grandiflora style. Long tapering buds like Eclipse open to sparkling yellow flowers 4-4½ inches across. Bushy, upright vigorous grower.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
T John S. Armstrong, (7.3). Patent No. 2056. (Retails \$3.50 each; 3 or more \$3.10 each.) Velvety, dark red that does not fade or blue. Blooms are borne in clusters on stems long enough for cutting. Upright and free branching plant. 1962 A.A.R.S. Award Winner.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
T Montezuma, (8.6). Patent No. 1383. (Retails \$2.75 each; 3 or more \$2.40 each.) Bright orange-scarlet buds, borne in profusion, open to salmon-orange flowers. Compact grower with leathery, semi-glossy foliage.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
T Pink Parfait, (7.6). Patent No. 1904. (Retails \$3.00 each; 3 or more \$2.65 each.) Flowers are a delicate blending of pink pastel shades, with the bud stage ranging from dawn pink to apple blossom pink. In the open stages, the semi-double flowers range from dawn pink to deep rose the color varying somewhat according to the weather. 1961 A.A.R.S. Award Winner.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
T Queen Elizabeth, (9.0). Patent No. 1259. (Retails \$2.50 each; 3 or more \$2.20 each.) First A.A.R.S. award winning grandiflora rose. Both parents Charlotte Armstrong and Floradora were A.A.R.S. winners. Pure pink bloom, high centered, borne both in clusters and singly on long, almost thornless stems. Glossy, deep green foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
T Starfire, (8.1). Patent No. 1742. (Retails \$2.50 each; 3 or more \$2.20 each.) 1959 A.A.R.S. award winner. Glowing currant-red high centered blooms. Distinctive, non-fading. Bronze-green foliage. Excellent for cutting. Vigorous and profuse bloomer.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

Our Rose Storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

PATENTED FLORIBUNDA ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M All Gold , (7.4). Patent No. 1665. (Retails for \$2.50 each; 3 or more \$2.20 each.) A new, deep rich sparkling yellow floribunda. Holds its color until petals drop. Glossy leathery foliage.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$----
No. 1½	1.12	1.00	.96	.88
T Amy Vanderbilt , (6.8). Patent No. 1585. (Retails \$2.00 each; 3 or more \$1.75 each.) Hardy floribunda of purple-lilac, changing to lavender-lilac, then to a cool lavender. 2½-3 inch blooms of 4 to 8 flowers.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Circus , (7.8). Patent No. 1382. (Retails \$2.50 each; 3 or more \$2.20 each.) 1956 A.A.R.S. award winner. Predominant color is yellow. Tight buds richly marked with red. Blooms unfold to ever-changing shades of bright scarlet, yellow, orange, buff, and apple-blossom pink. A riot of color.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
M Fashion , (9.0). Patent No. 789. (Retails \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Brilliant luminous coral pink flowers overlaid with gold, opening with wavy graceful petals. Large clusters and single flowers all season.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
T Fire King , (7.9). Patent No. 1758. (Retails \$2.00 each; 3 or more \$1.75 each.) 1960 A.A.R.S. award winner. Blood-red pointed buds open to glamorous, brilliant red blooms. Long lasting 40-50 petaled flowers 2½-3 inch diameter. Dark green leaves with reddish cast in tips on tall attractive bush.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Gold Cup , (7.1). Patent No. 1683. (Retails \$2.00 each; 3 or more \$1.75 each.) 1958 A.A.R.S. award winner. Lovely golden-yellow that holds color throughout all stages. Pure yellow blossoms contrast beautifully with its glossy foliage.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Golden Slippers , (7.7). Patent applied for. (Retails \$2.50 each; 3 or more \$2.20 each.) The perfectly formed, pointed buds swell to show a hint of red and a promise of gold, then open into lovely blooms of orange surrounding a ring of gold. Neat, compact, sturdy and disease-resistant plant. 1962 A.A.R.S. Award Winner.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
S Goldilocks, (7.3). Patent No. 672. (Retails \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow buds, ovoid in shape. Long lasting, hardy and vigorous.				
No. 1	\$1.00	\$.87½	\$.80	\$.75
No. 1½	.80	.70	.64	.60
M Independence, (8.0). Patent No. 1036. (Retails \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described firecracker red. Vigorous bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
M Ivory Fashion, (8.1). Patent No. 1688. (Retails \$2.00 each; 3 or more \$1.75 each.) 1959 A.A.R.S. award winner. Long, slender ivory buds opening to 4 inch flowers with long golden staymens. Fragrant, long lasting. Healthy plant to 30 inches.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Jiminy Cricket, (7.6). Patent No. 1346. (Retails \$2.00 each; 3 or more \$1.75 each.) 1955 A.A.R.S. award winner. Tangerine red buds opening to coral-orange and finishing coral-pink like Fashion. Old rose fragrance, glossy bronze foliage.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
M Lavender Girl, (6.9). Patent No. 1672. (Retails \$3.00 each; 3 or more \$2.65 each.) This is the only lavender rose which holds its rich color even in summer heat. Low-growing, compact bush produces the flowers generously—each a 35-42 petaled, 3½ inch open flower. Fragrant. Long cutting stem.				
No. 1	1.65	1.50	---	---
No. 1½	1.32	1.20	1.12	1.04
M Little Darling, (8.4). Patent No. 1581. (Retails \$2.25 each; 3 or more \$2.00 each.) Hues of brilliance from red-orange on outer circle to shades of rose-pink, to warm buttercup-yellow at heart. 2½ inch blooms borne singly and in clusters.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
M Red Pinocchio, (8.7). Patent No. 812. (Retails \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch unfading carmine flowers that deepen in color as they open. Wild rose fragrance. Vigorous, prolific bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
 M Saratoga, (..). Patent applied for. (Retails at \$2.50 each; 3 or more \$2.20 each.) Gardenia-like pure white flowers which open to 4 to 4½ inches. Lovely old rose fragrance. Strong plant averages 2½ ft. in height with glossy green foliage. 1964 A.A.R.S. Award Winner.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88

T Spartan, (8.5). Patent No. 1357. (Retails \$2.00 each; 3 or more \$1.75 each.) Sparkling orange-red in bud which opens to reddish-coral at finish. Flowers in clusters and singly on long stems. Its rich dark green foliage is one of the toughest and most disease resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

 M Vogue, (8.2). Patent No. 926. (Retails \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Unique, glowing cherry-coral color. Individual flowers 3 to 4 inches in diameter. Hybrid tea shape. Upright compact bush.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Aloha, (6.3). Patent No. 948. (Retails \$2.50 each; 3 or more \$2.20 each.) Rich rose-pink with soft lilac silvery-pink on inside of petals when open. Primary bud opens into gorgeous 5 inch blooms while secondary buds open slowly extending blooming period.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88

Blossomtime, (8.3). Patent No. 1240. (Retails \$2.50 each; 3 or more \$2.20 each.) This new, continuous blooming climber produces perfect flowers with inner petals deep pink opening to satiny pink. Good substance, fragrant, hardy and free blooming.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

Clmb. Crimson Glory, (8.3). Patent No. 736. (Retails \$2.75 each; 3 or more \$2.40 each.) Climbing form of the outstanding hybrid tea, producing an abundance of perfectly formed crimson colored blooms.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Climb. Peace, (7.2). Patent No. 932. (Retails \$2.50 each; 3 or more \$2.20 each.) Vigorous climbing form of the famous bush hybrid tea.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
Don Juan, (8.2). Patent No. 1864. (Retails \$3.00 each; 3 or more \$2.65 each.) A pillar rose bearing a constant display of deep velvety red, 5 inch flowers with delightful fragrance. Excellent for cutting. Large blooms, both singly and clustered.				
No. 1½	1.32	1.20	1.12	1.04
Gladiator, (8.1). Patent No. 1524. (Retails \$2.75 each; 3 or more \$2.40 each.) Large, high centered, bright rose-red color. Dark green disease resistant foliage. Fragrant, everblooming.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Golden Showers, (7.4). Patent No. 1557. (Retails \$2.50 each; 3 or more \$2.20 each.) 1957 A.A.R.S. award winner. The first winter-hardy, ever-blooming Pillar and Climbing Rose that actually bloom from early spring until late fall. Often blooms on new wood. Long pointed buds open to high-centered 3½-4 inch, 25 to 30 petaled flowers of daffodil-yellow. Almost thornless, resistant to mildew and black spot.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88



VIKING QUEEN, (..)

A pillar rose.
Growing rights reserved.

(Retails \$2.50 each; 3 or more \$2.20 each.) Introduced by University of Minnesota. Very large, full double pink rose, approximately 3 to 4 in. in diameter. Flowers are borne in clusters of 5 or more, with a succession of bloom from June 'til frost. Highly resistant to mildew and black spot.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
No. 1	\$1.40	\$----	\$----	\$----
No. 1½	1.12	----	----	----

BROWNELL SUB-ZERO ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
M Arctic Flame, (..). Patent No. 1432. (Retails \$1.85 each; \$18.00 per dozen.) Blooms are fiery ruby red, up to 5 inches diameter. Frequently, when established, over 100 blooms on a plant.				
No. 1	\$1.00	\$.90	\$.85	\$----
No. 1½	.80	.72	.68	----
T Curly Pink, (7.8). Patent No. 842. (Retails \$1.85 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy and disease resistant.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----

ROSES—Continued

BROWNELL SUB-ZERO ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
T Handsome Red , (6.5). Patent No. 1182. (Retails \$1.85 each; \$18.00 per dozen.) Sub-zero rose with famous Poinsettia color. Velvety, brilliant fiery-red double flowers on strong bushy plant.				
No. 1	\$1.00	\$.90	\$.85	\$ ----
No. 1½	.80	.72	.68	----
T Helen Hayes , (...). Patent No. 1509. (Retails \$1.85 each; \$18.00 per dozen.) Four-inch flowers open yellow, changing to orange and then pure pink when fully open. No two flowers alike. Nearly thornless.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
M Lily Pons , (...). Patent No. 420. (Retails \$1.85 each; \$18.00 per dozen.) White with pure yellow center.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
T Shades of Autumn , (6.3). Patent No. 542. (Retails \$1.85 each; \$18.00 per dozen.) A bi-colored beauty of red, yellow and blush pink.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
M Tip Toes , (8.9). Patent No. 849. (Retails \$1.85 each; \$18.00 per dozen.) Long pointed bud. Delightful mixture of red, orange and pink tints. Sometimes streaked yellow. Sweet Fragrance.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----
M V for Victory , (6.6). Patent No. 543. (Retails \$1.85 each; \$18.00 per dozen.) Large, very double yellow flowers of good fragrance.				
No. 1	1.00	.90	.85	----
No. 1½	.80	.72	.68	----

BROWNELL SUB-ZERO HARDY CLIMBER

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Golden Pyramid , (...). Propagation rights reserved. (Retails \$1.85 each; \$18.00 per dozen.) Cadmium yellow. Very vigorous hardy climber.				
No. 1	\$1.00	\$.90	\$.85	\$ ----
No. 1½	.80	.72	.68	----

Our Rose Storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25% fiber (i.e., 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot 1/2 to 2/3 full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times. Do not remove until eyes on most bushes begin to show green.

IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY OUT.

6. Foliar Feeding After Foliage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

*INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
Adolph Rousseau , (8.5). Early blooming, shining crimson with a dark shading, almost maroon in color. -----	\$ 5.50	\$ 50.00
Albert Crousse , (8.6). Late. Pink with faint salmon tints; rose-type flowers. -----	4.00	-----
* Alexander Dumas , (7.1). Late. Crown-type, brilliant pink, large compact, bomb-shaped, fragrant. -----	3.50	30.00
* Alsace Lorraine , (8.8). Late. Pointed white petals, suffused with a golden light from the stamens. -----	5.50	50.00
Anna Sass , (9.6). Late mid-season. Delicate light pink toned orchid. -----	5.00	45.00
* Avalanche , (Albatre) (8.7). Late mid-season. Large, free blooming fine white. -----	4.50	40.00
* Baroness Schroeder , (9.0). Mid-season. Very large flowers, which open blush but fade to white. -----	5.00	-----
Benjamin Franklin , (8.1). Mid-season. Dark, rich crimson. -----	4.50	40.00
Brand's Magnificent , (8.2). A deep, dark red, mid-season. -----	6.00	55.00
Charles McKellip , (7.8). Late mid-season. Bright red. -----	4.50	40.00
* Couronne d'Or , (8.2). (Crown of Gold). Late mid-season. Pure white with center petals tipped with red. -----	4.00	35.00
* Duchess de Nemours , (8.1). Early. Pure white. -----	4.50	40.00
E. C. Shaw , (9.1). Late mid-season. Light old rose toned flesh. -----	6.00	55.00
* Edulis Superba , (7.6). Early. Bright clear mauve-pink. -----	3.50	30.00
Elizabeth B. Browning , (9.2). Late. Creamy blush on opennig, becoming white, prominent red marks in center and on outer petals. -----	5.50	50.00
Elwood Pleas , (8.7). Late. Pale rose-pink changing to light flesh-pink. -----	4.00	35.00
* Felix Crousse , (8.4). Mid-season. Brilliant, ruby-red. -----	4.00	35.00
* Festiva Maxima , (9.3). Early. Pure white flecked with crimson. ----	4.50	40.00
* Floral Treasure , (7.5). Early. Clear even pale-lilac rose. Very free flowering. -----	3.20	28.00
Francois Ortegat , (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Mid-season. -----	3.20	28.00
Frances Willard , (9.1). Late mid-season. Exquisite blush changing to pure white. -----	5.00	45.00
Frank E. Good , (8.88). Fully double. Late. Pale flesh pink with delicate tint. Beautiful form. Sometimes does not open well. ----	4.50	40.00
* Fulgida , (5.7). Semi-rose type. Ruby-red. Late mid-season. -----	3.50	30.00
Georgiana Shaylor , (8.9). Late mid-season. Light rose-pink flowers, paler on back of petals. -----	4.00	35.00
Grover Cleveland , (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season. -----	4.50	-----
Henri Core , (...). Mid-season. Exquisite bright pink with delicate tint. -----	4.00	35.00
* Inspector Laverne , (8.67). Early. Vivid crimson. -----	5.50	50.00
James R. Mann , (8.7). Mid-season. Rose-pink, lightly streaked with crimson. -----	4.00	35.00
Katharine Havemeyer , (9.0). Mid-season. Light rose-pink with a tint of old rose. Mild rose fragrance. -----	5.50	-----
* Karl Rosefield , (8.8). Mid-season. Brilliant velvety-crimson blooms. --	4.50	40.00

PEONIES—Continued

	Per 10	Per 100
Kelway's Exquisite , (8.5). Mid-season. Bright rose-pink with prominent golden stamens. -----	\$ 5.00	\$ 45.00
Lady Alexander Duff , (9.1). Mid-season. Very large, light blush pink flowers. -----	4.50	40.00
*La Perle , (8.5). Mid-season. Pink in the bud opening to a creamy white, flecked with crimson. -----	4.00	35.00
Lillian Gumm , (8.8). Mid-season. Apple blossom pink with brilliant shadings. -----	5.00	45.00
*Livingstone , (8.1). Best of all late varieties. Deep pink with flecks of crimson in center. -----	4.00	35.00
*Longfellow , (9.0). Mid-season. Bright crimson, intensified by golden yellow stamens near center. -----	6.50	60.00
Louis Joliet , (—). Dark red, clear, and unfading. Produces an enormous number of double blooms on stiff stems. Early mid-season. -----	6.00	55.00
Mabel L. Franklin , (9.0). Mid-season. Guards and center brilliant rose-pink; color flesh-pink or pale salmon. -----	6.50	60.00
*Martha Bulloch , (9.1). Late. Soft rose-pink shading to silvery shell-pink on the outer petals. -----	7.50	70.00
Milton Hill , (9.0). Late. Very light shell-pink of a luminous quality, with a few red blotches on central petals. -----	6.00	55.00
*Mme. de Verneville , (7.9). Early. Large white flowers with crimson marks. -----	4.00	35.00
Mme. Ducel , (7.9). Mid-season. Bright silver pink with a shade of salmon and silver reflex. -----	3.50	30.00
*Mme. Jules Dessert , (9.4). Mid-season. Creamy white with faint tints of pink and buff. -----	6.50	-----
Mons Martin Cahuzac , (8.8). Mid-season. Deep maroon, bright golden anthers. Strong grower, free blooming. -----	10.00	90.00
*Mrs. Frank Beach , (8.95). Large creamy white flowers. Very dwarf, very free flowering. -----	10.00	90.00
Mr. L. Van Leeuwen , (8.62). Dark pink with delicate reflex; free bloomer, strong stems. Large and double; petals somewhat irregular. Late mid-season. -----	5.00	-----
Myrtle Gentry , (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose. -----	7.50	70.00
Philippe Rivoire , (9.2). Early. Very dark crimson with a blackish sheen. -----	11.00	100.00
Philomele , (7.7). Mid-season. Attractive, novel bloom of pink and yellow. -----	4.00	35.00
President Roosevelt , (7.7). Mid-season. Very fine brilliant red. -----	4.00	35.00
Prince of Darkness , (7.5). Early. Deep red, almost maroon. -----	4.00	35.00
*Queen Victoria , (7.2). Early mid-season. Pure white. -----	4.00	35.00
Rachel , (7.9). Mid-season. Bright garnet shaded ruby-red. -----	4.00	35.00
*Reine Hortense , (Pres. Taft). (8.7). Mid-season. Rose-pink flecked with crimson. -----	3.50	30.00
*Richard Carvel , (8.8). Real early. Bright crimson. -----	8.00	75.00

PEONIES—Continued

	Per 10	Per 100
Romance , (..). Mid-season. A very fine clear pink of out-standing merit.	\$ 5.50	\$ 50.00
*Sarah Bernhardt , (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals.	4.50	40.00
Sarah K. Thurlow , (9.1). Very large delicate pink changing to pearly white, flushed pink in center. Long, strong stems. Very late.	5.00	45.00
Sistie , (..). White, opening to a very definite pink. Late, sure to open, substance extra, and one of the strongest fragrances of any peony.	6.00	55.00
Snow White , (..). The blooms are fully double, pure snow white. They are medium in size, high centered and very round in form. --	5.00	-----
Solange , (9.27). Late. Rich creamy white, suffused with buff and delicate salmon-pink.	6.50	60.00
Souv. De Louis Bigot , (9.1). Mid-season. Vivid rich pink with a salmon undertone.	6.00	55.00
Therese , (9.8). Mid-season. Large, rich satiny pink paling to lilac-lavender in the center.	6.00	55.00
*Tourangelle , (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink.	5.00	45.00
Walter Faxon , (9.3). Mid-season. Vivid salmon-pink.	5.50	50.00
*White Beauty , (..). Very large double pearly white. A tall strong grower and free bloomer. Early mid-season. Invaluable for cutting.	4.50	-----
PEONIES BY COLOR		
Pink	2.90	25.00
Red	2.90	25.00
White	3.50	30.00

JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
Dia Jo Kuham , This variety produces blooms in clusters of 4 to 6 blooms per cluster. It is a deep pink with small, short yellow stamens.	\$ 5.50	\$ 50.00
Jacqueline , Single, large white with yellow stamens.	6.00	-----
Mischief , (8.66). Single light pink. Extra large bloom, yellow stamens, tall grower.	5.50	50.00
Nippon Beauty , (9.27). Dark red with center of staminodes flushed and edged yellow. One of the best Japanese. Late.	5.50	50.00
Okinawa , Single light red, yellow stamens, medium size.	5.50	50.00
*Pride of Shenandoah , Often called single Mons. Martin Cahuzac, with yellow stamens.	5.50	50.00
Watchman , (..). Late for a single, and valuable for that reason. Trim white bloom, nicely cupped.	5.50	50.00

MOUNT ARBOR CERTIFIED QUALITY BULBS

SPRING 1964 SHIPMENT

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature — not available elsewhere.

All "Certified Quality" varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy "Certified Quality" Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.

PACKAGED PEONIES

(See Opposite Page for Illustration)

For Counter Selling In Stores, Sales Yards, Etc.

CERTIFIED QUALITY GIANT PEONIES

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel
626B Karl Rosefield
627B Mary Brand

PINK

634B Walter Faxon
619B Sarah Bernhardt
629B M. Jules Elie

WHITE

623B Festiva Maxima

GROUP NO. 2 @ \$40.00 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse
637B Prince of Darkness
630B Pres. Roosevelt

PINK

621B Edulis Superba
638B Reine Hortense

WHITE

628B Mme. de Vernville

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$20.00 per case.

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Polyethylene Bag and inserted in a beautiful green and pink carton. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

SINGLE PEONIES

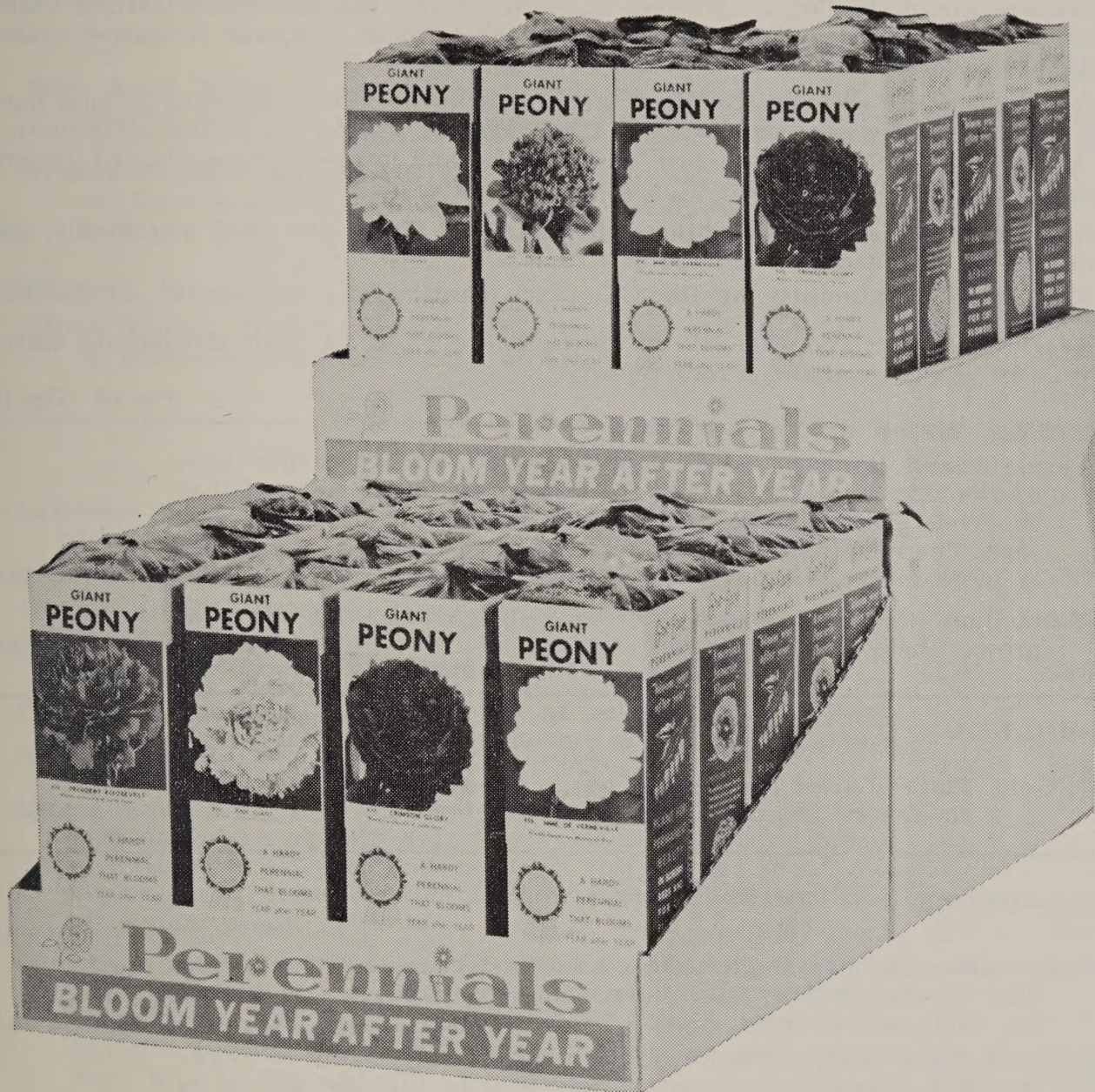
GROUP NO. 3 @ \$60.00 per 100

646B Gypsy - Red

647B Mischief - Pink

648B Jacqueline - White

No. 25SP—Case of 25 (10 red, 10 pink, 5 white) @ \$15.00 per case.



ORIENTAL POPPIES

Packaged like Peonies. Packed 25 per case. Available for shipment after September 1st. @ \$45.00 per 100.

No. 651 Curtis Giant Flame, red

No. 650 Cavalier, scarlet

No. 653 Field Marshall, white

No. 652 Wunderkind, rose-pink

PACKAGED BLEEDING HEART

Packed 25 per case.

The same "Certified Quality Pack" as the illustrated Peony Pack above. A display of these "Certified Quality Peonies and Bleeding Heart," is an added feature to your sales of fall bulbs.

No. 649—BLEEDING HEART, OLD FASHIONED @ \$45.00 per 100

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

RG means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

Per 10 Per 100

ACHILLEA, Milfoil or Yarrow (RG)

Angels Tears. It grows as an inverted bowl, twenty inches high and spread two feet. In flower, it is so profusely covered that the rich green foliage, decorative otherwise can scarcely be seen. The white is the purest, and the composition of the flower is fully double without a trace of center. ----- \$ 2.10 \$ 18.00

★**Millefolium Crimson Beauty.** A very bright colored Yarrow, grows about 2 feet high. ----- 2.10 18.00

ACHILLEA

Per 10 Per 100

Gold Plate—Large flat heads of golden-yellow flowers on 3 to 4 feet stems. July-September. ----- \$ 2.40 \$ 20.00

AJUGA—BUGLE

Per 10 Per 100

Genevensis—(Geneva Bugle). Grows 3 to 4 inches high, with deep blue flowers in May and June. Dark green leaves. 2¼ inch pot plants ----- \$ 2.10 \$ 18.00

Reptans rubra (Carpet Bugle). Bronze leaf variety. While it grows freely in shade, it does exceedingly well in full sun where its foliage takes on a richer color. Flowers deep blue. 2¼ inch pot plants ----- 2.10 18.00

Reptans varietata—(Variegated Carpet Bugle). A beautiful ground cover which hugs the ground with its heavy white variegated leaves. Makes an excellent contrast when planted along with other varieties. 2¼ inch pot plants ----- 2.10 18.00

ALYSSUM, Rock Madwort (RG)

Saxatile Compactum (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 inches. May. ----- 1.80 15.00

AQUILEGIA, Columbine. May-June. (RG)

Crimson Star—New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in. ----- 2.10 18.00

Chrysantha L. S. Beautiful golden yellow flowers; blooms for two months. ----- 1.80 15.00

Long Spurred Blue Shades. Extra long spurs. ----- 1.80 15.00

Long Spurred Rose Queen. Rose shades. ----- 1.80 15.00

McKana Giant Hybrids. 1955. All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high. 2.10 18.00

PERENNIALS—Continued

AQUILEGIA—Continued

	Per 10	Per 100
Mrs. Scott Elliot's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.	\$ 1.80	\$ 15.00
Waller Franklin Hybrids Mixed. Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft.	1.80	15.00

ARTEMISA, Wormwood (RG)

Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray.	2.90	25.00
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NEW DWARF OREGON PACIFIC ASTERS

	Per 10	Per 100
Lavender Mist. Clearest lavender flowers that simply smother the plants in late September and early October. It always performs satisfactorily. 8 to 10 inches.	\$ 2.90	\$ 25.00
Persian Rose. Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October.	2.90	25.00
Pink Bouquet. Beautiful clear pink of splendid habit. Always a mass of bloom on compact bushes 8 to 10 inches high. Early.	2.90	25.00
Serenade. A large flowered semi-dwarf variety, 15 to 18 inches high and about equally wide. The color is bluish-pink mauve, near light heliotrope, and when in full bloom, about mid-September, the semi-double flowers cover the foliage completely from top to bottom.	2.90	25.00
Snowball. In our opinion the finest white dwarf aster today. Neat, compact plants grow 8 to 10 inches high and 12 to 15 inches wide, and the sparkling white flowers have golden centers. Blooms early September to October and, at the peak late in September.	2.90	25.00
White Fairy. Florets are of more starry form and the color is near blush rather than pure white. Large attractive bush up to 12 inches high. Rather late.	2.90	25.00

ASTERS

	Per 10	Per 100
UPRIGHT TYPES. Starwort or Michaelmas Daisy.		
The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.		
Aquilla. Almost cone-shaped broad and upright. Grows about 24 to 30 inches high. The cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double, completely hiding the foliage.	\$ 2.90	\$ 25.00
Alaska. Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom.	2.90	25.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00

PERENNIALS—Continued

ASTERS—Continued

	Per 10	Per 100
★ Palmyra. The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 feet. -----	\$ 2.10	\$ 18.00

Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	2.10	18.00
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BUDDLEIA, Butterfly Bush, (See Shrubs).

CAMPANULA, Belleflower.

Calycanthema (Cup and Saucer.) In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.	1.80	15.00
Medium (Canterbury Bells.) In separate colors, Blue, Rose and White. June. 2 ft.	1.80	15.00

CHRYSANTHEMUM

Spring Shipment Only

We supply 2 ½ inch pot plants on all varieties of Chrysanthemums.

DECORATIVE TYPE

New 1961 and 1962 Introductions

	Per 10	Per 100
Flame. New 1961. Brand new lively red that brightens up a whole field by itself. Another real fine early cut flower that lasts indefinitely.	\$ 2.50	\$ 22.00
Pink Lady. New 1961. At last a true early-flowering pink on a sturdy, upright plant. Resembles Betty but is earlier flowering.	2.50	22.00
Poise. New 1962. Here is one to fill a long time need for good early white cut flowers. Tall, stately plant. Strong cutting stems and domed, finely textured, creamy white flowers.	2.90	25.00
Redheart. New 1962. Still another glorious low red with unlimited possibilities. Bright scarlet blooms on a round 18 inch plant with healthy foliage.	2.90	25.00
Ruth Lehman. New 1962. A truly huge white blossom with wide petals and exquisite formation. Exceedingly fine for cutting and floral work. Buds are blushed with a delicate light pink, as are the open flowers when fall days and nights cool off. Matchless.	2.90	25.00
Talisman. New 1962. A variety of color on one dynamic plant. From cream and light yellow shades early; through pinks to bronze-orange and red late. Early large cut flower. Different.	2.90	25.00
Tomato Red. New 1961. Early, large, double flowers, the exact color of a ripe tomato, produced on nice upright plants.	2.50	22.00
Yellow Giant. New 1962. Obvious Bronze Giant parentage in this one. Like the parent, it has sturdy stiff stems, huge flat flowers with twisted petals and healthy massive foliage. The color is a deep, non-fading yellow. Flowers 6 inches across; disbud for still greater size.	2.90	25.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

SPACE-AGE (University of Nebraska)

	Per 10	Per 100
Space-Man. A king sized cushion growing 15 inches high and 24 inches across. A mound entirely covered with starry bronze-red and tan toned 3 inch double quills. Blooms mid-September.	\$ 3.20	\$ 28.00
Space-Ship. A strong growing variety 24 inches tall with an equal spread. The flowers are borne singly on 10 to 12 inch stems and have a diameter of 4-5½ inches. The color a pale orange-yellow with opalescent tints at the center. Outstanding as a cut flower. Begins blooming in early August continuing until hard frost.	3.20	28.00
Space-Way. Perhaps best described as a huge cushion mum. This clone reaches a height of 25 inches and a spread of 30 inches. The 3-4 inch flowers are a strong reddish purple and are borne in clusters of two to four on stems suitable for cutting. The plant is strong and spreading, at peak of bloom the foliage is hidden by the flowers. Blooms from September 1st until hard frosts.	3.20	28.00
Star-Flite. A neat upright bushy plant 20 inches high and 22 inches wide. Plants bear an abundance of strong stemmed clusters of fully double quill flowers with spoon tips. The individual flowers 3-3½ inches across are a brilliant red-bronze. Blooms late September.	3.20	28.00
Star-Lite. Star-Lite is truly a fine variety for border or a novel pot plant. Strong storm proof plants 12 to 15 inches high and 24 inches across, bearing numerous huge fully double, often 6 inch, quills. These huge quills are deep ivory, deepening toward the center to pale orange. Blooms from Mid-September on.	3.20	28.00
Star-Trail. The best large early garden spider mum to date. A sturdy variety which heavy wind and rain will not break down. It starts blooming in August. On these strong plants are borne numerous stems of huge spiders in brilliant yellow showing a small green disk as flower ages. Flowers are 5-6½ inches across. A fine disbud subject.	3.20	28.00

STANDARD DECORATIVE

	Per 10	Per 100
Adorable. Clear bright rose-pink with salmon reverse. Large flower, early and dependable bloom.	\$ 2.10	\$ 18.00
Aksarben. Introduced by the North Platte, Nebraska Experimental Station. Quilled flower form, good for cutting and arranging. Flowers borne singly or in loose clusters. Flower heads range from 3-5 inches across. Color suntan over-laid rose. Late August.	2.10	18.00
August Queen. New 1960. This fully double pinkish cream is in continuous bloom from mid-August to October. Large 4 inch flowers on long cutting stems. Extra early.	2.50	22.00
Bronze Giant. Imposing flower of bright intense bronze in decorative form. Five inch blooms produced in quantities on perfect upright stems, ideal for cutting.	2.50	22.00
Chippewa. Gorgeous bright aster-purple, slightly incurved. Does well in the North.	2.10	18.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

STANDARD DECORATIVE—Continued

	Per 10	Per 100
Cortis Rice. New 1960. The Mum of the Year 1960. A superb high-centered, early, 5 inch, rich golden yellow on long cutting stems. Outer petals reflexed, dimpled and ruffled. Center petals semi-curved. Early fall color buttercup yellow, later blooming honey bronze. -----	\$ 2.50	\$ 22.00
Crown Jewel. A 3 inch currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October. -----	2.10	18.00
Golden Fantasy. Bright golden carnation-flowered Mum. Tubular petals are three pronged and forked. Completely different. September 20th. -----	2.10	18.00
Holiday. Strong plant supporting an abundance of bronze-gold flowers with pure bronze center. Large flowers, excellent when cut. -----	2.10	18.00
Myrtle Walgreen. Rich amaranth-purple underlaid with silvery lilac, aging to clean mallow-purple. Fine for cut flowers. Blooms in late September. -----	2.10	18.00
New Paper White. Improved plant and flower of old Paper White. Wide, glistening, purest white flowers completely cover the plant. Extra vigorous growth. -----	2.50	22.00
Princess Kay. This is a fully double, broad petaled, heavy textured flower of alabaster-white, showing no yellow center. Produced 3½ inch terminal flowers with 8 to 10 blooms on lateral branches. -----	2.50	22.00
Purple Heart. Semi-quilled petals of grape-juice purple with a silvery reflex. This flower ages well and is a beautiful color when several weeks old. -----	2.50	22.00
Prairie Sunshine. Our earliest good brilliant yellow in bloom from late August to October. Wonderful. September 4th. -----	2.10	18.00
White Sail. 3 inch heavy textured white, with slight cream center. Clean, vigorous, branching growth. Very best mid-season white. September 23rd. -----	2.10	18.00

NEWER OUTSTANDING POMPON

Early Crimson. Brilliant sparkling jewel like pompon flowers of bright crimson on stiff upright plants. -----	2.10	18.00
Fields Of Snow. Pure white with yellow center. 1½ ft. -----	2.10	18.00
Jewell Tone. Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel. -----	2.10	18.00
Judy. Tight, upright plant with compact, ball-shaped pompons. Flowers white aging to lavender, with white center. Very tidy plant. -----	2.10	18.00

NEWER BUTTON TYPES

Bambino. Irrestistible cushion, full of flashy claret-wine buttons, scarcely ¾ inch in size. Roguish, perky and highly exhilarating. -----	2.50	22.00
Bronze Button. New 1961. Extremely prolific, delicate beige with deep mahogany eyespot. Flowers lavishly produced on dwarf, compact plants. -----	2.10	18.00

PERENNIALS—Continued

CHRYSANTHEMUMS—Continued

NEWER BUTTON TYPES—Continued

	Per 10	Per 100
Gold Button. A complete mass of golden-yellow with brilliant Spanish-orange eyespot. 1¼ inch button flower, completely double.	\$ 2.10	\$ 18.00
Lavender Button. Another of the wonderful new button introductions. Lavender blue flower with darker center. Good, free blooming.	2.10	18.00
Lemon Drop. A yellow button pompon with a slight green overtone radiating from the center. Extra fine foliage and habit.	2.10	18.00
Twink. New 1961. Hundreds of grape-juice colored purple button pompons on perfectly shaped plants.	2.10	18.00

CUSHION TYPE

Cushion Bronze. Beautiful coppery-bronze cushion. Color lightens with age.	1.90	16.00
Cushion Golden Mound. Excellent golden yellow cushion. Numerous 2 inch flowers on short, dark green branches.	2.10	18.00
Cushion Lipstick. We think that this will be the leading red of the future. As its name implies the brilliant red colors are real eye-catchers. Mid-season cushion.	2.10	18.00
Cushion Powderpuff. A miniature avalanche of ivory-white flowers produced on a low mound-like, cushion plant.	2.10	18.00
Cushion Rose. Flowers open to a deep orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with soft yellow center.	1.90	16.00
Cushion Rouge. A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured. ..	1.90	16.00
Cushion Ruby Mound. Sensational new very bright deep ruby-red cushion. Fully double dark red flowers on semi-upright plants. Non-fading flowers as red pigment penetrates petals. The best red cushion mound ever developed.	2.50	22.00
Cushion Twinkle. We know no finer fushia-purple cushion.	2.10	18.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

	Per 10	Per 100
Alaska. Large white flowers. June to August. 2 ft.	\$ 1.80	\$ 15.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early 2½ to 3 ft.	2.10	18.00
★ Diener's G. Marconi. New giant double, ever flowering.	2.10	18.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in.	1.80	15.00

DELPHINIUM ENGLISH HYBRIDS

WREXHAM GIANT STRAIN. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink	1.80	15.00
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PERENNIALS—Continued

DELPHINIUM—Continued

DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
BELLADONNA CLIVEDON BEAUTY. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in July and again in September. 4 to 5 feet.	\$ 1.80	\$ 15.00
BELLAMOSA IMPROVED. A reselected strain of the standard deep blue.	1.80	15.00

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
June Carmine. A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems.	\$ 2.90	\$ 25.00
Pink Princess. Develops into a plant over a foot across. Starts blooming in late April and is absolutely covered with lovely fringed fragrant pink flowers.	2.90	25.00
Sweet Memory. Pure white, crimson maroon spots at center. Two-inch blooms fully double, compact and sturdy.	2.90	25.00
Velvety Dubonnet. Very attractive, glowing deep crimson-purple flowers. Neat, compact plant. 10 to 12 inches.	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$ 1.80	\$ 15.00
King of Blacks. Deep maroon. Almost black.	1.80	15.00
Rose Queen Triumph. Deep delicate pink.	1.80	15.00
Scarlet. Rich scarlet. Extra large flowering.	1.80	15.00
White. Clear white. Complete double. Extra fragrant.	1.80	15.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting.

We offer these in the following varieties.

Holborn Glory. Striking combination of crimson white eyes. 18 inches.	1.80	15.00
Nigricans. Very dark crimson flowers bronzy foliage.	1.80	15.00
Scarlet Beauty. 18 inches.	1.80	15.00
Splendens Pink Beauty. 18 inches.	1.80	15.00

DICENTRA

	Per 10	Per 100
EXIMA (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches.	\$ 2.10	\$ 18.00
SPECTABILIS (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants.	4.50	40.00
FERNS, Hardy Outdoor (RG).	2.10	18.00

Goldie's Wood. (Aspidium). Evergreen Variety. 2 ft.

Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.

PERENNIALS—Continued

FERNS—Continued

Maiden Hair (Spleenwort *Asplenium Tricomane*). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.

Ostrich Plume (*Onoclea Struthiopteris*). Very graceful with finely cut pinnules. 2 to 3 ft.

Per 10 Per 100

FUNKIA GLAUCA, Hosta. (R. G.)

A very fine species with large blue-gray leaves. It develops into a stately, handsome foliage plant for the open border and is superb in shady places.

\$ 2.10 \$ 18.00

GAILLARDIA, Blanket Flower (RG)

Burgundy. Shining deep wine red showing practically no yellow. 1.80 15.00

Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length. 1.80 15.00

Grandiflora Yellow Queen. Yellow. 2 ft. 2.10 18.00

GYPSOPHILA, Baby's Breath.

★**Bristol Fairy.** Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft. 4.00 35.00

Paniculata Compacta. Pinkish white. July. 3 ft. 1.40 12.00

GYPSOPHILA

Per 10 Per 100

★**Perfecta.** Much improved form of Gypsophila Bristol Fairy. This new introduction is a stronger grower and the flowers are very double and at least twice the size of strong field grown grafts. \$ 4.00 \$ 35.00

Per 10 Per 100

★**Pink Fairy.** Large clear bright pink flowers, fully double. 18" height with good spreading growth. \$ 4.00 \$ 35.00

★**Rosy Veil.** Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting. 2.90 25.00

Snow White Double. Pure white strain, 2 ft. 1.80 15.00

HEMEROCALLIS

HYPERION. Exceptionally large blooms seven inches, of soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet. 3.50 30.00

LEONIAN HYBRIDS. In mixed colors of orange, mahogany, old rose, or maroon. 2.10 18.00

OLD FASHIONED KITCHEN HERBS

Chives. Wild Onion. Finely chopped leaves give a delicious flavor to salads. \$ 1.80 \$ 15.00

Horseradish. A condiment used in seasoning meats. 3 inch cuttings. 5.60 50.00

Crowns. 10.50 90.00

Sage. Old Fashioned. Used for seasoning sausages and dressing. 1.80 15.00

PERENNIALS—Continued

Per 10 Per 100

HIBISCUS, Mallow

Avalon Hybrid. A new beautiful strain. The flowers have a hint of bell-shape and a vividness never before seen in Hardy Hibiscus. -----

\$ 1.80 \$ 15.00

IRIS**IRIS SIBERIAN**

Caesar's Brother. Rich, dark pansy purple of excellent form and substance. Heavy bloomer and just about perfect in every respect. 50 inches. -----

\$ 2.40 \$ 21.00

IRIS VESPER

Dichotomab (August or Vesper Iris.) Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. -----

1.80 15.00

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

Per 10 Per 100

This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen. -----

\$ 1.80 \$ 15.00

LINUM, Hardy Flax.

Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July. -----

1.80 15.00

LYCHNIS, Champion (RG)

Chalcedonica (Maltese Cross). Vivid scarlet flowers. 36 inches. --

1.80 15.00

LYTHRUM

★**Droopmore Purple.** Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet. -----

2.90 25.00

Morden Gleam. This is the nearest red of all Lythrum, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green foliage turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere. -----

2.90 25.00

★**Morden Pink.** Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof. -----

2.90 25.00

★**Morden Rose.** Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station. -----

2.90 25.00

★**Prolific.** An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil -----

2.40 20.00

Robert. Best dwarf, only 18-24 inches tall, bearing deep rosy spikes. -----

2.90 25.00

★**The Beacon.** A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet. -----

2.40 20.00

PERENNIALS—Continued

	Per 10	Per 100
MYOSOTIS Palustris Semperflorens. 8 inches. Bright blue. Ideal for moist shady places, for your rock garden or border. Blooms all summer. -----	\$ 2.10	\$ 18.00
PACHYSANDRA TERMINALIS, Japanese Spurge. Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants. -----	2.40	20.00

PHLOX

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
American Beauty. A clear deep pink, very large. 3 to 3½ feet. Mid-season. -----	\$ 2.10	\$ 18.00
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall. -----	2.10	18.00
Charles Curtis True. Flashing trusses of deep, clear, red. One of the best red. -----	2.10	18.00
Columbia. Delicate cameo-pink with faint blue shading at center. --	2.10	18.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 2½ inches across. 3½ ft. -----	2.10	18.00
Elizabeth Arden. A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high. -----	2.10	18.00
Flash. New large, rosy-red, one of the best. -----	2.10	18.00
Fuchia. A purplish blue. -----	2.10	18.00
Goliath. Large royal scarlet. -----	2.10	18.00
Lilac Time. A fine variety. Vigorous attractive foliage, delightful even in bud. Lovely clear lilac, well formed pips. Large heads.	2.90	25.00
Nana Coerulea. Mauve, white starred center. 2-2½ ft. -----	2.10	18.00
★ Pink Gown. (Symons-Jeune introduction) A delightful, deeper pink companion of Dresden China. Fine trusses with large individual pips of a lovely shade of pure pink. -----	2.10	18.00
Prime Minister. Extra large florets of clean white and violet eye, the best of bi-colored whites. -----	2.10	18.00
Purple Sweetheart. Reddish purple with deeper eye. 2-2½ ft. -----	2.10	18.00
Ruby Lee. Extra large plum-red flowers. Medium height. -----	2.10	18.00
Rosy Blue. Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters. -----	2.10	18.00
San Antonio. Carmine shaded plumed, the heads and individual flowers are very large. -----	2.10	18.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center. -----	2.10	18.00

PERENNIALS—Continued

PHLOX—Continued

	Per 10	Per 100
Tenor. A bright red only 2 ft. high, blooms very early.	\$ 2.10	\$ 18.00
★Thunderbolt. Brilliantly animated tangerine-scarlet overlaid salmon orange. Huge florets, eyes like rouge. Wanton splash of color. 2½ ft.	2.90	25.00
White Admiral. A lovely new white variety with huge trusses of bloom, medium height.	2.10	18.00

PHLOX SUBULATA, Moss or Mountain Pinks

An early spring flowering types with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

	Per 10	Per 100
Atropurpurea. The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.	\$ 2.10	\$ 18.00
★Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2.10	18.00
Pink Emerald Cushion. A close compact foliage. Extremely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink.	2.10	18.00
Rosea. Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely.	2.10	18.00
★Scarlet Flame. Reddest of the creeping phlox. Flowers of nicely, rounded petals of bright scarlet red, cover 4-6 inches of mounds of foliage.	2.10	18.00
Vivid. Bright pink with darker eye. Very lovely.	2.10	18.00
White Cushion. A vigorous grower. Pure white.	2.10	18.00

PLATYCODON, Balloon Flower (RG)

Mariesi Blue. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 11-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.	1.80	15.00
Mariesi White. White flowered form of the above.	1.80	15.00

PYRETHRUM, Painted Daisy (RG)

Extra select double mixed. An attractive mixture.	2.10	18.00
James Kelway. Bright vermilion red with yellow center. Very showy. Excellent cut flower.	2.10	18.00
Robinson's Dark Crimson. Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting.	2.10	18.00
Robinson Rose. Single, large disk-like flowers of bright pink. ..	2.10	18.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	2.10	18.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	2.10	18.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	2.10	18.00

PERENNIALS—Continued

SEDUM—Continued

Per 10 Per 100

Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	\$ 2.10	\$ 18.00
Spurium Dragon's Blood. A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October.	2.10	18.00
Spurium Roseum. Purplish-red. July and August. 6 inches.	2.10	18.00

STOKESIA, Cornflower Aster.

Blue Danube. New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high.	2.50	22.00
★ Blue Moon. Large and free flowering. Perfectly hardy. Vivid blue disk-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall.	2.50	22.00

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

Pfizeriana. This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.	2.10	18.00
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★ VERBASCUM, Cotswold Queen. An outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers.	2.40	20.00
★ Pink Domino. The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September. The color is a soft rose-pink with delicate buff undertone.	3.50	30.00

VERONICA, Speedwell (RG)

★ Crater Lake Blue. Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. ...	2.40	20.00
Icicle. New. A beautiful new pure white form of the Subsessilis type, blooms nearly all summer, healthy strong grower of neat growth and stiff 18-24 inch spikes on compact plant.	2.40	20.00

VINCA MINOR

Bowles Variety. An excellent ground-cover plant with dark green glossy leaves and blue flowers.	2.90	25.00
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SPRING BULBS
CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly ma-
tured and cured so as to give you the best possible results. --\$ 8.00 \$ 75.00

PINK FLOWERS WITH GREEN FOLIAGE

★City of Portland. Large blooms in good sized clusters, medium
rose-pink, strong stems well above the green foliage. One
of the best pinks. In recent years some growers seem to be
confused and are shipping Hungaria for City of Portland.

Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large
heads of peach pink. Our choice of pink cannas.

Rosamond Cole. 4 ft. A choice canna, green foliage, large flowers,
variegated with the color of a rainbow.

RED FLOWERED WITH GREEN FOLIAGE

The President. 4 ft. tall. Glowing scarlet, blue-green foliage.
Extra large trusses of brilliant color. The finest Red Canna
of today. The foliage is entirely free from disease.

YELLOW FLOWERS WITH GREEN FOLIAGE

Richard Wallace. Fine yellow variety. Large canary yellow flowers
4 to 5 inches in diameter. Green foliage. Medium height, 3
to 4 feet.

Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted
and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

Red King Humbert. 5 ft. tall. The grandest Canna ever offered,
a king in reality. The heart-shaped leaves are purple-madder
over-bronze. The plants are crowned with immense heads of
orchid-like velvety orange-scarlet, rose-tinted and blossoms in-
comparably beautiful.

Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with
magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

NEW PFITZER DWARF CANNAS

A most excellent item to add new interest to your sales line. These new varieties
have large showy flower heads; fine clear color tones, bushy, strong plants; grow
normally about 30 inches tall. Ideal for the low, modern ranchtype house; and pro-
vides a glorious display from spring to frost. Disease free. No special cultural re-
quirements. Should fulfill the demands for the ever growing market of dwarf plants.

Pfitzer's Chinese Coral.

Per 10 Per 100

Exciting tones of pink, fresh and bright colors. Plants look
bright at all times, as blossoms tend to shed cleanly. -----\$ 2.90 \$ 25.00

Pfitzer's Primrose Yellow.

Clear fine yellow, filling a long need for a true yellow. Flowers
of fine substance contrasting well with deep green foliage. ---- 2.90 25.00

Pfitzer Salmon Pink.

Beautiful combination of luminous buff to salmon. Flower
heads very large. Strong grower, with bluish-green ornamental
foliage. ----- 2.90 25.00

SPRING BULBS
LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

	Per 10	Per 100
AURATUM. The Gold Banded Lily. For size of bloom, number of flowers and fragrance, there is no equal. When this lily is established, stems from 4 to 6 feet with 5 to 15 flowers appear in late August and September. Wax-like with a band of gold from petal tip to throat with crimson spots.		
7 to 9 inches.....	\$ 2.40	\$ 20.00
ELEGANS ATROPURPUREUM. Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep.		
5 to 7 inches.....	2.40	20.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches.....	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
4 to 5 inches.....	1.10	10.00
5 to 6 inches.....	1.40	12.00
6 to 8 inches.....	1.80	15.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches.....	2.90	25.00
TENUIFOLIUM. (Coral Lily). Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size.....	1.40	12.00
No. 2 flowering size.....	.90	8.00

MISCELLANEOUS BULBS

	Per 10	Per 100
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.		
No. 1 size.....	\$.80	\$ 7.50

"Certified Quality" PACKAGED BULBS

In Decorative Boxes Pictured At Right

Named varieties of outstanding merit. Carefully selected for beauty and vigor, to assure complete satisfaction. Large 4-color picture of variety, and complete planting and care instructions on each box. Bulbs are packed in colorful shredded cellophane. Boxes have tough plastic view window. Another first! Bulbs dipped in special transparent formula that prolongs counter life.

"An Elite Package for Quality Sales!"

Picture and Label in 6 colors, box pictured at right. Size of Boxes—8¾"x4¾"x2¼".

DAHLIAS

3 Tubers per box

PRICE — \$65.00 per 100 Boxes

Each Tuber waxed and packed in boxes pictured.

No. 700 Avalon—canary yellow
Jersey Beauty—clear pink
Crimson King—rich red

No. 701 Jane Cowl—copper yellow
Gallant Fox—scarlet
White King—white

No. 702 Rose Glory—orchid pink
Sultan of Hillcrest—yellow
Red Beauty—dark red

POM PON GROUP

No. 703 Ruby Taylor—carmine red
Pink Lady—rich pink
Golden Goddess—yellow

No. 704 Fairy—vivid pink Pom Pon
Catherine—yellow Pom Pon
Bobby—rich red Pom Pon

CASE NO. AD—Dahlias

50 Boxes Assorted Varieties
\$32.50 per case

NOTE:

10% less in lots of 10 cases or more
Dahlias, Lilies, Cannas and Gladiolus.

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$55.00 per 100 Boxes

No. 715 Mixed Colors
No. 716 Red Dragon—dark red
No. 717 Red Phipps—bright red
No. 718 Golden Chimes—yellow
No. 719 Wings of Song—pink
No. 720 Minuet—lavender
No. 721 White Gold—creamy white

CASE NO. AG—\$27.50 per Case.

50 Boxes Assorted Varieties

CANNAS 3 Roots per Box

PRICE — \$50.00 per 100 Boxes

No. 735 President Canna—red
No. 736 King Humbert—red
No. 737 City of Portland—pink
No. 738 Richard Wallace—yellow
No. 739 Apricot Queen—apricot
No. 740 Mme. Crozy—red & yellow

CASE NO. AC—\$25.00 per Case.

50 Boxes Assorted Varieties

OTHER BULBS

3 Bulbs per Box Per 100 Boxes

745	Regal Lily, white	-----	\$50.00
754	Tuberose, white (4 per)	---	55.00
751	Henryi Lily, yellow	-----	55.00
747	Red Devil Lily, red	-----	55.00
749	Rubrum Lily — tall pink		
	flecked red with petals		
	edged white	-----	65.00
750	Auratum — white with gold		
	band	-----	65.00

HOW TO ORDER

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... to help you sell more and to earn more net profit! Our salesmen are really servicemen with many years' successful experience in all phases of the nursery business. Week after week, they travel from town to town visiting with successful operators of all types of outlets, observing methods, checking results and gathering information about successful promotions. Over the years, they accumulate a vast fund of valuable information! If you have a problem consult our representative when he calls. You may be pleasantly surprised at the helpful suggestions and sound advice he can give you. Just another of the many worthwhile services available to all Mount Arbor customers.

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INDEX

Name	Page	Name	Page	Name	Page
—A—					
Acanthopanax	30	Ferns	90-91	Pachysandra	93
Ajuga	84	Flowering Cherry	18	Peach	9
Almond Flowering	30	" Crab	18-19-20	Pear	7-8
Althea	30	" Peach	28	Pear Dwarf	8
Amelanchier	30	" Plum	28	Pear Seedlings	12
Ampelopsis	49	Forsythia	37-38	Pecan	15
Apple	3-4-5	Fruit Tree Stocks	12	Peonies	79-83
Apple Dwarf	5	—G—			
Apple Seedlings	12	Gaillardia	91	Perennials	84-95
Apricots	10	Gladiolas	98	Philadelphus	41-42
Aquilegia	84	Gooseberries	10	Phlox	93-94
Arbor Vitae	52-57	Grape Vines	10	Physocarpus	42
Aronia	30	Gypsophila	91	Pine	55-57
Artemisa	85	—H—			
Ash	13-17	Hackberry	14-22	Platycodon	94
Asparagus	11	Hazelnut	34	Plum	8-9
Asters	85-86	Hedera Helix	50	Plum Seedlings	12
—B—					
Baby's Breath	91	Hedging	48-49	Polygonum	51
Barberry	30-31-48	Highbush Cranberry	47	Poplar	15-26-27
Beauty Bush	40	Honeylocust	14-22-23	Potentilla	43
Bignonia	49	Honeysuckle	38-39	Privet	43-44
Birch	13-17	Honeysuckle Vines	51	Prunus	6-7-15-27-28
Bittersweet	49	Horseradish	11-91	Pyrethrum	94
Blackberries	11	Hydrangea	39	—Q—	
Bleeding Heart	83-90	Hypericum	39	Quince Flowering	34-35
Boston Ivy	49	—I—			
Box Elder	13-24	Ilex	40	Quince Rooted Cuttings	12
Boxwood	31	Iris	92	—R—	
Buddleia	32	—J—			
Bulbs	96-97-98	Juniper	52-58	Raspberries	11
Butterfly Bush	32	—K—			
—C—					
Campanula	86	Kentucky Coffee Tree	23	Red Bud	15-28
Cannas	96-98	Kerria	40	Rhodotypos	44
Caragana	13-32-48	Kolkwitzia	40	Rhubarb	11
Caryopteris	33	—L—			
Catalpa	13-17	Laburnum	23	Rhus	15-44
Celastrus	49	Lathyrus	92	Ribes	44
Cherries	6-7	Lilacs	40-41	Rose Acacia	44
Cherries, Dwarf	6	Lilies	97-98	" Climbing	62-63
Cherry Flowering	18	Linden	23	" H. P.	60
Cherry Seedlings	12	Linum	92	" H. T.	59-60
Chestnut	18	Locust Black	14	" Misc.	61-62
Chionanthus	33	Locust Flowering	44	" Polyantha	60-61
Chives	91	Lychnis	92	" Patented	64-77
Chrysanthemum	86-87-88-89	Lythrum	92	" Rugosa	61-62
Clematis	50	—M—			
Cornus	33-34	Magnolia	24	Russian Olive	15-35
Corylus	34	Mahaleb Cherry Seedlings	12	—S—	
Cotoneaster	13-34	Maple	14-24-25-26	Sage	91
Crab, Flowering	18-19-20	Mazzard Cherry Seedlings	12	Salix	16-29-45
Crataegus	29	Mountain Ash	14-26	Sedum	94-95
Crepe Myrtle	34	Mulberries	14-48	Shrubs	30-48
Currants	11	Multiflora Rose	13	Small Fruits	10-11
Cydonia	34-35	Myrobolan	12	Snowball	47
—D—					
Dahlias	98	—N—			
Deciduous Trees	17-29	Nanking Cherry	6-7-15-28	Snowberry	46
Deciduous Tree		Nectarines	10	Spirea	44-45-49
Seedlings	13-14-15-16	Ninebark	42	Spruce	55-56-57
Delphinium	89-90	—O—			
Deutzia	35	Oak	14-15-26	Stokesia	95
Dianthus	90	Osage Orange	15	Sumac	15-44
Dicentra	83	—P—			
Dogwood	33-34	Pachysandra	93	Sycamore	15-29
—E—					
Elaeagnus	15-35	Pear	7-8	Symphoricarpos	46
Elder	35	Pear Dwarf	8	Syringa (Mock Orange)	41-42
Elm Seedlings	13	Pear Seedlings	12	—T—	
Elm Trees	20-21-22	Pecan	15	Tamarix	46
Euonymus	35-36-37-50	Peonies	79-83	Thorn	29
Evergreens	52-58	Perennials	84-95	Tritoma	95
—F—					
Ferns	90-91	Philadelphus	41-42	Tuberose	97-98
Flowering Cherry	18	Phlox	93-94	—V—	
" Crab	18-19-20	Physocarpus	42	Veronica	95
" Peach	28	Pine	55-57	Viburnum	46-47
" Plum	28	Platycodon	94	Vinca	95
Forsythia	37-38	Plum	8-9	Vines	49-50-51
Fruit Tree Stocks	12	Plum Seedlings	12	—W—	
—G—					
Gaillardia	91	Polygonum	51	Walnut	15-29
Gladiolas	98	Poplar	15-26-27	Weigela	48
Gooseberries	10	Potentilla	43	White Fringe	33
Grape Vines	10	Privet	43-44	Willow	16-29-45
Gypsophila	91	Prunus	6-7-15-27-28	Wisteria	51
—H—					
Hackberry	14-22	Pyrethrum	94		
Hazelnut	34	—Q—			
Hedera Helix	50	Quince Flowering	34-35		
Hedging	48-49	Quince Rooted Cuttings	12		
Highbush Cranberry	47	—R—			
Honeylocust	14-22-23	Raspberries	11		
Honeysuckle	38-39	Red Bud	15-28		
Honeysuckle Vines	51	Rhodotypos	44		
Horseradish	11-91	Rhubarb	11		
Hydrangea	39	Rhus	15-44		
Hypericum	39	Ribes	44		
—I—					
Ilex	40	Rose Acacia	44		
Iris	92	" Climbing	62-63		
—J—					
Juniper	52-58	" H. P.	60		
—K—					
Kentucky Coffee Tree	23	" H. T.	59-60		
Kerria	40	" Misc.	61-62		
Kolkwitzia	40	" Polyantha	60-61		
—L—					
Laburnum	23	" Patented	64-77		
Lathyrus	92	" Rugosa	61-62		
Lilacs	40-41	Russian Olive	15-35		
Lilies	97-98	—S—			
Linden	23	Sage	91		
Linum	92	Salix	16-29-45		
Locust Black	14	Sedum	94-95		
Locust Flowering	44	Shrubs	30-48		
Lychnis	92	Small Fruits	10-11		
Lythrum	92	Snowball	47		
—M—					
Magnolia	24	Snowberry	46		
Mahaleb Cherry Seedlings	12	Spirea	44-45-49		
Maple	14-24-25-26	Spruce	55-56-57		
Mazzard Cherry Seedlings	12	Stokesia	95		
Mountain Ash	14-26	Sumac	15-44		
Mulberries	14-48	Sycamore	15-29		
Multiflora Rose	13	Symphoricarpos	46		
Myrobolan	12	Syringa (Mock Orange)	41-42		
—N—					
Nanking Cherry	6-7-15-28	—T—			
Nectarines	10	Tamarix	46		
Ninebark	42	Thorn	29		
—O—					
Oak	14-15-26	Tritoma	95		
Osage Orange	15	Tuberose	97-98		
—P—					
Pachysandra	93	—V—			
Peach	9	Veronica	95		
Pear	7-8	Viburnum	46-47		
Pear Dwarf	8	Vinca	95		
Pear Seedlings	12	Vines	49-50-51		
Pecan	15	—W—			
Peonies	79-83	Walnut	15-29		
Perennials	84-95	Weigela	48		
Philadelphus	41-42	White Fringe	33		
Phlox	93-94	Willow	16-29-45		
Physocarpus	42	Wisteria	51		
Pine	55-57				
Platycodon	94				
Plum	8-9				
Plum Seedlings	12				
Polygonum	51				
Poplar	15-26-27				
Potentilla	43				
Privet	43-44				
Prunus	6-7-15-27-28				
Pyrethrum	94				